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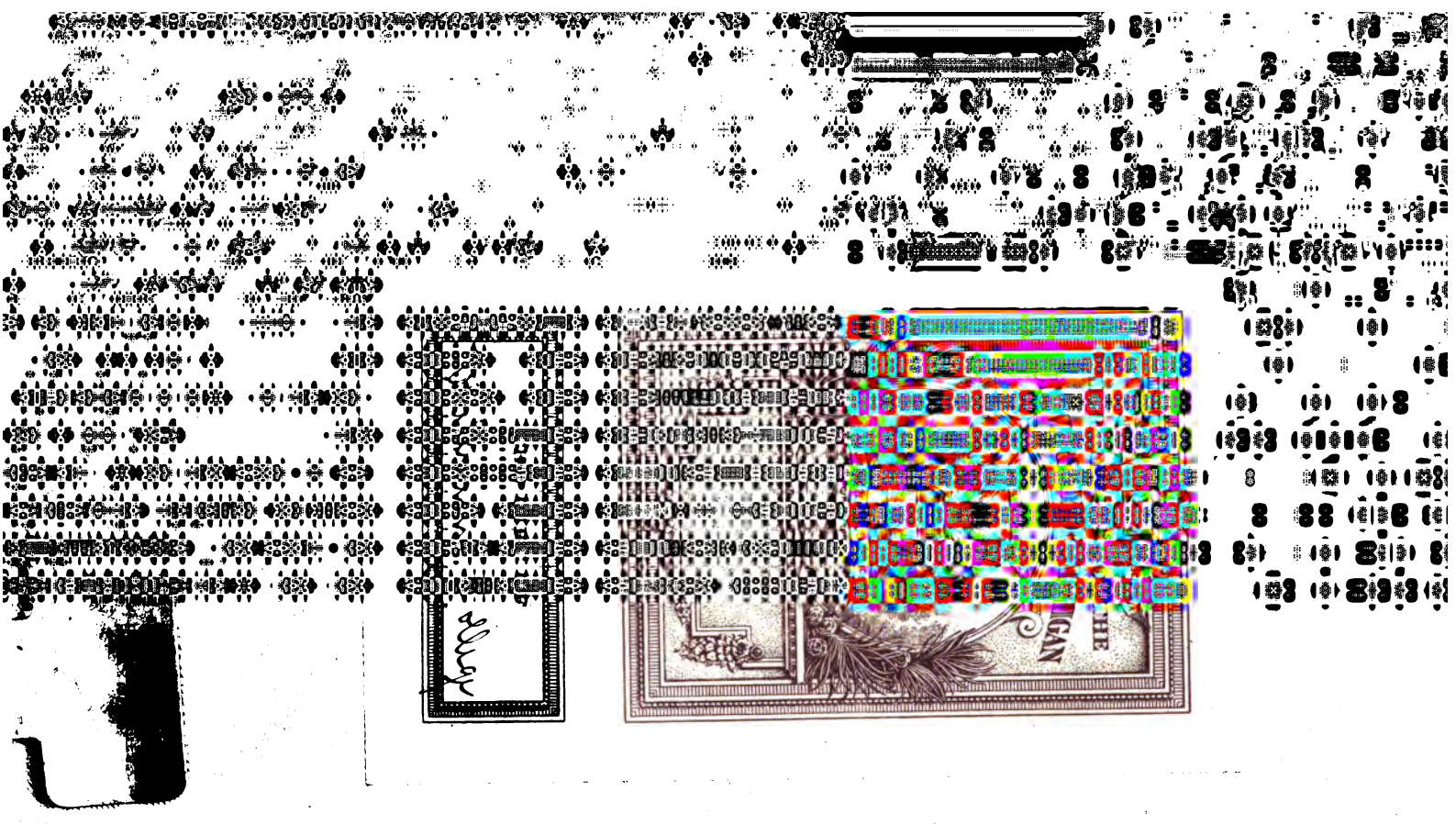

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LEGE

1908

JULY	SUN.	MON.	TUES.	WED.	THURS.	FRI.	SAT.
				1	2	3	4
	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	

AUG.	SUN.	MON.	TUES.	WED.	THURS.	FRI.	SAT.
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	16	17	18	19	20	21	22
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	30	31					

SEPT.	SUN.	MON.	TUES.	WED.	THURS.	FRI.	SAT.
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	20	21	22	23	24	25	26
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OCT.	SUN.	MON.	TUES.	WED.	THURS.	FRI.	SAT.
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	11	12	13	14	15	16	17
	18	19	20	21	22	23	24
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NOV.	SUN.	MON.	TUES.	WED.	THURS.	FRI.	SAT.
	1	2	3	4	5	6	7
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	15	16	17	18	19	20	21
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	29	30					

DEC.	SUN.	MON.	TUES.	WED.	THURS.	FRI.	SAT.
			1	2	3	4	5
	6	7	8	9	10	11	12
	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
	27	28	29	30	31		

CALENDAR

1907

June 26—**Commencement** ..... Wednesday
June 29—Last day for re-application for scholarships..... Saturday

SUMMER VACATION OF TWELVE WEEKS

Sept. 14–18—Examinations for admission.. Sat., Mon., Tues., Wed.
Sept. 17–18—Registration of all classes, Tues., Wed., Thurs. morning
Sept. 19—**Beginning of the College Year**..... Thursday
Oct. 9—Mountain Day, a holiday..... Wednesday
Oct. 10—Meeting of the Board of Trustees..... Thursday
Oct. 15—Last day for registering for the Master's Degree, Tuesday
Nov. 1—Last day for registering for Clark Scholarships.. Friday
Nov. 28–29—Thanksgiving Recess..... Thursday, Friday
Dec. 19—**Christmas Recess begins** ..... Wednesday 4:30

1908

Jan. 2—**Christmas Recess ends** ..... Thursday
Jan. 11—Clark Scholarship Examination, Minor Subject.. Saturday
Jan. 29—Recitations end ..... Wednesday
Jan. 30—Semi-annual Examinations begin ..... Thursday
Feb. 8—First Semester ends..... Saturday

Feb. 9—Second Semester begins ..... Sunday
Feb. 9—Day of Prayer for Colleges..... Sunday
Feb. 22—Washington's Birthday, a holiday..... Saturday
April 15—**Easter Recess begins** ..... Wednesday 4:30
April 22—**Easter Recess ends** ..... Wednesday
May 7—Meeting of the Board of Trustees..... Thursday
May 30—Memorial Day, a holiday ..... Saturday
June 6—Clark Scholarship Examination, Major Subject.. Saturday
June 6—Recitations end..... Saturday
June 8–17—Semi-annual Examinations..... Mon. through Wed.
June 15–22—Examinations for admission. Monday through Monday
June 20—Graves Prize Speaking ..... Saturday evening
June 21—Baccalaureate Sermon ..... Sunday forenoon

Williams College 3-24-089.

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June 21—Mission Park Meeting.....Sunday afternoon
June 22—Meeting of the Board of Trustees.....Monday
June 22—Prize Rhetorical Exhibition.....Monday evening
June 23—Alumni Meeting .....Tuesday forenoon
June 23—Class Day Exercises.....Tuesday afternoon
June 24—**Commencement** .....Wednesday
June 30—Last day for re-application for scholarships.....Tuesday

SUMMER VACATION OF TWELVE WEEKS

Sep. 11–16—Examinations for admission—
.....Fri., Sat., Mon., Tues., Wed.
Sept. 15–17—Registration of all classes. Tues., Wed., Thurs. morning
Sept. 17—**Beginning of the College Year**.....Thursday
Oct. —Mountain Day, a holiday.....
Oct. 8—Meeting of the Board of Trustees.....Thursday
Oct. 15—Last day for registering for the Master's Degree..Thurs.
Nov. 2—Last day for registering for Clark Scholarships. Monday

CONTENTS

	Page
Map	
College Calendar	3–4
List of Presidents	7
Board of Trustees	7
Committees of the Board of Trustees	8
Alumni Officers and Visitors	9
Officers of Instruction	10–13
Officers of Administration	14
Permanent Faculty Committees	15–16
Historical Sketch of the College	17–28
Charter of the Free School	17
Legislative Grant of the Free School	22
Charter of the College	22
Legislative Grants of the College	25–27
Principal College Buildings	28
Requirements for Admission	29–30
Details of Subjects	30–38
Arrangement of Examinations	39–41
College Entrance Examination Board	39
Preliminary Examinations	41
Admission by Certificate	42–44
Anticipation of College Courses	44
Graduation in Three Years	45
Admission to Advanced Standing	45
Partial Course	45–46
Curriculum	47–52
The Group System	47
Exhibit of Studies	49
Sophomore Year	50
Junior and Senior Years	50
Conspectus of Courses	51
Groups of Hours	52
Courses of Instruction	53–88
Language and Literature	53–67
Philosophy	67–70
History	70–72
History of Art and Civilization	72–73
Political Science	73–75

	Page
COURSES OF INSTRUCTION—*Cont.*	
ECONOMICS	75–76
MATHEMATICAL AND NATURAL SCIENCES	76–88
PHYSICAL TRAINING	88
ORDER AND DISCIPLINE	89
HONOR SYSTEM	89
REGISTRATION	89
ATTENDANCE ON COLLEGE EXERCISES	90
COMPLETION OF COURSES	90
DEGREES	91
RECORDS AND REPORTS	94
PUBLIC WORSHIP	94
PREACHERS TO THE COLLEGE	94
LIBRARY	95
LABORATORIES	96
OBSERVATORIES	97
GEOLOGICAL COLLECTIONS	98
GYMNASIUM	99
COLLEGE INFIRMARY	99
PRIZES	100–105
PHI BETA KAPPA	105
HONORS	106
LYCEUM OF NATURAL HISTORY	107
CLASSICAL SOCIETY	107
ART ASSOCIATION AND COLLECTION	108
LIBRARY ART COLLECTION	108
THOMPSON COURSE OF ENTERTAINMENTS	108
FIELD SPORTS	109
SCHOLARSHIPS	109–115
SCHOLARSHIP FUNDS	113
EXPENSES	115
COLLEGE ROOMS	116
PRIZES AWARDED IN 1906	119
HONORS AWARDED AT COMMENCEMENT, 1907	123
HOLDERS OF SCHOLARSHIPS	124
COMMENCEMENT APPOINTMENTS IN 1906	126
DEGREES CONFERRED IN 1906	127
STUDENTS	129–144
SUMMARIES	145
INDEX	147–150

PRESIDENTS

Rev. EBENEZER FITCH, D.D., 1793-1815
Rev. ZEPHANIAH SWIFT MOORE, D.D., 1815-1821
Rev. EDWARD DORR GRIFFIN, D.D., 1821-1836
Rev. MARK HOPKINS, D.D., LL.D., 1836-1872
Hon. PAUL ANSEL CHADBOURNE, D.D., LL.D., 1872-1881
FRANKLIN CARTER, Ph.D., LL.D., 1881-1901
(JOHN HASKELL HEWITT, LL.D., Acting President 1901-1902)
Rev. HENRY HOPKINS, D.D., LL.D., 1902-

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Rev. HENRY HOPKINS, D.D., LL.D.

PRESIDENT

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FRANCIS LYNDE STETSON, M.A., New York City
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Hon. HOWARD JASON ROGERS, LL.D., Albany, N. Y.

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SECRETARY AND TREASURER

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HAMILTON W. MABIE
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FINANCE COMMITTEE

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ALBERT C. HOUGHTON

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HENRY LEFAVOUR
BLISS PERRY

COMMITTEE ON DEGREES

CHARLES C. HALL
JAMES R. GARFIELD

COMMITTEE ON THE LIBRARY

JAMES R. DUNBAR
HOWARD J. ROGERS

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VICE-PRESIDENT—FRANCIS HENSHAW DEWEY, M.A., LL.B., Worcester, Class of 1876

SECRETARY AND NECROLOGIST—REV. EBEN BURT PARSONS, D.D., Williamstown, Class of 1859

TREASURER—WILLIAM SALTONSTALL GOULD, New York City, Class of 1870

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1905-1908

CHARLES SUMNER HOLT, Chicago, Ill., Class of 1874

JOSIAH MANNING LASELL, Whitinsville, Class of 1886

1906-1909

PROFESSOR WILLIAM KEITH BROOKS, PH.D., LL.D., Baltimore, Md., Class of 1870

PRINCIPAL FREDERICK JAMES FESSENDEN, West Newton, Mass., Class of 1887

1907-1910

CHARLES ANDREW HEATH, Chicago, Ill., Class of 1882

JAMES DENISON COLT, M.A., Boston, Class of 1884

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FRANKLIN CARTER, PH.D., LL.D. — College Place
Lecturer on Theism

SAMUEL FESSENDEN CLARKE, PH.D. — South St.
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LEVERETT MEARS, PH.D. — Hoxsey St.
Professor of Chemistry

RICHARD AUSTIN RICE, M.A. — Grace Court
Professor of the History of Art and Civilization

JOHN HASKELL HEWITT, LL.D. — Witterstowe
Lawrence Professor of the Greek Language and Literature

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JOHN EDWARD RUSSELL, M.A. — South St.
Mark Hopkins Professor of Intellectual and Moral Philosophy

FRANK GOODRICH, PH.D. — College Place
Professor of European History

GEORGE MORITZ WAHL, L.H.D. — West Main St.
Professor of the German Language and Literature

HENRY DANIEL WILD, M.A. — Southworth St.
Massachusetts Professor of the Latin Language and Literature

ASA HENRY MORTON, L.H.D. — 51 East Main St.
Professor of the Romance Languages

CARROLL LEWIS MAXCY, M.A. — 5 Hoxsey St.
Professor of English

FREDERICK CARLOS FERRY, PH.D. — 103 Main St.
Professor of Mathematics

WILLIS ISBISTER MILHAM, PH.D. — Faculty Club
Field Memorial Professor of Astronomy

HENRY LOOMIS NELSON, L.H.D. — South St.
David A. Wells Professor of Political Science

* Arranged in the order of appointment to rank

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J. Leland Miller Professor of American History, Literature, and Eloquence

HERDMAN FITZGERALD CLELAND, PH.D.† West Main St.
Professor of Geology and Mineralogy

WILLIAM EDWARD MCELFRESH, PH.D. Hoxsey St.
Thomas T. Read Professor of Physics

GEORGE EDWIN HOWES, PH.D. College Place
Garfield Professor of Ancient Languages

JAMES GRAHAM HARDY, PH.D.† West Main St.
Associate Professor of Mathematics

GARRETT DROPPERS, PH.D.
Acting Professor of Political Economy

Jackson Professor of Christian Theology, and Pastor of the College Church

---

Orrin Sage Professor of Political Economy

FREDERICK HOLLIS HOWARD, M.D. College Place
Assistant Professor of Physiology

JAMES PERCIVAL KING, PH.D. Glen St.
Assistant Professor of German

LEWIS PERRY, M.A. Grace Court
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Assistant Professor of the Romance Languages

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Assistant Professor of Greek

MONROE NICHOLS WETMORE, PH.D. Southworth St.
Assistant Professor of Latin

EDWARD MORGAN LEWIS, M.A. West Main St.
Assistant Professor of Public Speaking and Oratory

JAMES BISSETT PRATT, PH.D. West Main St.
Assistant Professor of Philosophy

†Absent on leave during the second semester

BYRON JOHNSON REES, M.A. — North St.
Assistant Professor of English

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Assistant Professor of History

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Instructor in Mathematics

SAMUEL EDWARD ALLEN, M.A. — Hoxsey St.
Instructor in English

JOHN MARTYN WARBEKE, PH.D. — Faculty Club
Instructor in German

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Instructor in Chemistry

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Instructor in Physics

CLYDE SHEPERD ATCHISON, PH.D. — Faculty Club
Instructor in Mathematics

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Instructor in German

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Instructor in Mathematics

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Instructor in French

MARDEN WARNER HAYWARD, B.S. — Southworth St.
Instructor in Geology

† Absent on leave during the first semester

HENRY CLEMENT LUGUET, Diplômé de l'Université de Paris — Thomas St.
Instructor in French

HENRY JAMES SPENCER, B.A. — Southworth St.
Instructor in Biology

RENÉ TALAMON, Licencié ès Lettres — East Main St.
Instructor in French

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SUMNER SALTER, B.A. — Glen St.
Director of Music

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WILLIAM MANSFIELD CLARK, B.A. — T. C. L.
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EDITH LUELLA WATSON, B.S.
Library Assistant, Reference Department

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The President of the College is *ex-officio* a member of all committees.

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The Chairman pro tempore of the Faculty
The Dean of the College
Senior Class Officer—PROFESSOR SPRING
Junior Class Officer—PROFESSOR MEARS
Sophomore Class Officer—PROFESSOR GOODRICH
Freshman Class Officer—PROFESSOR HEWITT

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THE LIBRARIAN OF THE COLLEGE, *ex-officio*
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PROFESSOR SPRING
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WILLIAMS COLLEGE

The college owes its origin to an educational bequest of Colonel Ephraim Williams for the purpose of establishing "a Free School" in Williamstown. The charter of this school, which was granted March 8, 1785, reads as follows:

AN ACT for directing the use and appropriation of a charitable donation, made in a certain clause in the last will and testament of Ephraim Williams, Esq., for the support and maintenance of a Free School in Williamstown, in the County of Berkshire; and for incorporating certain persons as trustees, in order more effectually to execute the intention of the testator, expressed in the same.

WHEREAS, Israel Williams, Esq., and John Worthington, Esq., executors of the last will and testament of Ephraim Williams, Esq., deceased, have represented to this court that the said Ephraim Williams, on the twenty-second day of July, Anno Domini one thousand seven hundred and fifty-five, made his last will and testament, in which, after divers bequests, devises, and dispositions, is contained the following clause, viz.:

Item: "It is my will, desire, and pleasure that the remaining part of the lands, not yet disposed of, shall be sold at the discretion of my executors, within five years after an established peace; and the interest of the money and also the interest arising from my bonds and notes shall be appropriated towards the support and maintenance of a Free School, in a township west of Fort Massachusetts, commonly called the West Township, forever; provided, the said township shall fall within the jurisdiction of the Province of Massachusetts Bay; and provided, also, the Governor and General Court give the same township the name of Williamstown; and it is further my will and desire, that if there should remain any monies of the said above donation for the school, it be given towards the support of a school in the East Township, where the fort now stands; but in case the above provisos are not complied with, then it is my last will and choice that the interest of the above-mentioned monies be appropriated to some pious and charitable uses, in manner and form as above directed in the former part of my last will and testament."

And, whereas the said executors have further represented, that it may be a matter of doubt and uncertainty whether the township mentioned in the above recited clause (which is now incorporated by the name of Williamstown) has so far fallen within the jurisdiction of the Province of Massachusetts, now Commonwealth of Massachusetts, in the sense of the testator, as that they might be justified in appropriating the said donation to the support and maintenance of a Free School in said town; and have submitted their duty to the determination of this court, praying that an act may be passed to declare their duty, and to indemnify them in the execution of the same.

SECTION 1. Be it enacted by the Senate and the House of Representatives, in General Court assembled, and by authority of the same, that the donation made in the clause before recited ought to be presently applied to the use and maintenance of a Free School in the town of Williamstown, in the County of Berkshire, and that in case the said donation shall afford an annual interest more than sufficient for the supporting and maintaining such school in Williamstown, then the surplusage be appropriated to the use and maintenance of a Free School in the tract of land called by the testator East Township, now incorporated by the name of Adams, with other lands, applying and appropriating the said donation to the uses above expressed, and shall be liable to no action or suit in law or equity, on account of such appropriations.

And, whereas the said executors have further prayed that for carrying into complete execution the intention of the testator, a corporation may be created and vested with such powers as may be necessary for that purpose;

SECTION 2. Be it therefore enacted by the authority aforesaid, that William Williams of Dalton, Theodore Sedgwick, Woodbridge Little, John Bacon, Thompson Joseph Skinner, Esquires, the Reverends Seth Swift and Daniel Collins, Mr. Israel Jones and Mr. David Noble, and their successors, to be elected and appointed as hereinafter directed and provided, be, and hereby are, incorporated, and shall be a corporation forever by the name of "The Trustees of the donation of Ephraim Williams, Esq., for maintaining a Free School in Williamstown;" and that the said trustees and their successors be, and hereby are, vested with all the powers, rights, and immunities, which are by law incident to aggregate eleemosynary corporations.

SECTION 3. And be it further enacted, that the said corporation shall always consist of a number not less than seven, nor more than nine persons, excepting only that whenever a vacancy shall happen by death, removal, refusal, or resignation of any member or members, so that the number be reduced to less than seven, the aforesaid number, then the remaining or surviving trustees shall have full power to perform all corporate acts until such vacancy be supplied; and the said trustees shall elect and appoint a clerk of the corporation, who shall fairly enter and record all votes, acts, orders, and proceedings made, done or passed by the trustees; and shall elect a proper person to be their treasurer, who shall receive into his hands all monies belonging to the corporation, and pay the same pursuant to the order of the trustees, and shall always keep a fair account of all receipts and payments.

SECTION 4. And be it further enacted, that the power of electing and appointing successors in case of the death, removal, refusal, or resignation of any of the trustees be, and hereby is, vested solely in the Supreme Judicial Court of this Commonwealth; and whenever any of the above-mentioned cases shall happen, the trustees shall, as soon as conveniently may be, certify the same to the Justices of the said court, that a successor may be appointed; and the Justices of the same court are hereby empowered to remove from office and trust any member of the corporation who shall, in their judgment, be unfit to hold the same, by reason of incapacity, misdemeanor, negligence, or breach of trust.

And to the intent that the said donation may not be wasted, mismanaged, or perverted from its original intention;

SECTION 5. Be it further enacted by the authority aforesaid, that the said corporation, and the donation itself, shall always be under the visitation and direction of the Supreme Judicial Court, who are hereby empowered to visit the said corporation to rectify all abuses, to determine all matters of doubt or dispute touching the duty of the trustees, and the use, application, or appropriation of monies or interests to the same donation belonging; and to make all such orders and regulations with respect to the use, management, and appropriation of the same donation and every part thereof, as they shall judge necessary or useful in order to promote the best interest of the school, according to the true meaning and intention of the testator and such laws of this Commonwealth as may be in force respecting the same; and the said court, whenever they shall judge necessary, shall cause the said trustees to come before them, either

to render an account of expenditures and dispositions of monies, or to answer for any mismanagement or breach of trust; and the trustees shall appear and lay their accounts, papers, records, and corporation books before the said court for inspection, whenever they shall be required thereto.

SECTION 6. And be it further enacted, that the said trustees and their successors forever shall have the possession, management, and disposition of the whole interest and estate, real and personal, which is contained in and given, bequeathed, devised, or disposed of by the above recited clause in the will aforesaid; and they are hereby empowered and directed, as soon as conveniently may be, to erect and maintain a Free School within the said town of Williamstown, for the instruction of youth, in such manner as most effectually to answer the pious, generous, and charitable intention of the testator, and agreeable to such orders and instructions as they may, from time to time, receive from the Supreme Judicial Court; and they are hereby empowered to appoint and employ instructors, masters, and officers, as shall be necessary for that purpose.

And to the intent that the said trustees may be enabled, in the most easy and expeditious manner, to receive in their own possession and management, the whole estate, property, and interest, contained in the aforesaid donation;

SECTION 7. Be it further enacted by the authority aforesaid, that the said executors shall, at the request of the trustees, make and execute to the said trustees a deed or deeds of conveyance of all such lands or real estate as belong to said donation, and yet remain unsold, in which deed or deeds it shall be expressed that the executors do grant to the trustees the right, estate, and interest of the testator, and of themselves, in and to the described lands or tenements to the trustees and their successors forever; and the said executors shall deliver over into the hands of the trustees, at their request, all such personal securities or mortgages as the executors now have in their own hands, and which are a part of the same donation; all of which securities, whether bonds, promissory notes, mortgage deeds, or of what name or description soever, being endorsed with the name of the said executors, or one of them, and delivered as aforesaid, shall become the property of the trustees to all intents and purposes; and they are hereby empowered, in the name of the corporation, to bring any action or actions against the obligors, promisors, mortgagors, or tenants, for recovering the contents of the same securities, or possession of mortgaged estates, which action or actions shall be holden

to be good and valid in law for that purpose, as if the securities or mortgage deeds had been originally made to the trustees by their corporate names.

And, whereas the testator has directed, that in case his principal donations should afford an interest more than sufficient for the support and maintenance of the school in Williamstown, the surplusage should be improved to the use of a school in the East Township, now called Adams, in the said County of Berkshire; and whereas questions and disputes may arise touching the (nature) meaning and extent of this part of the will, and where there may be said to be a surplusage beyond what should be necessary, according to the intent of testator, for the support of the school in Williamstown;

SECTION 8. Be it further enacted, that in case of such surplusage, the said trustees are hereby empowered and directed to use and employ the same for erecting and supporting a Free School in the said town of Adams, in the same manner as has been in this act before provided in respect of the school in Williamstown; and that all questions and disputes that may arise concerning such surplusage, and the duty of the trustees in respect of the several schools, shall be determined by the Supreme Judicial Court; and the trustees shall always conform their conduct and administration herein to such orders and determinations as shall, from time to time, be made by the same court.

SECTION 9. And be it further enacted, that the Supreme Judicial Court may, at their discretion, exercise all the powers vested in them by virtue of this act, at any of the sessions holden within the counties of Berkshire or Hampshire; and in all trials at law, the court, ex-officio, shall take notice of this act to all intents and purposes whatsoever, and the same shall be given in evidence under any general issue.

At their first meeting, April 24, 1785, the trustees passed a resolution to the effect that "it is the sense of the corporation that the Free School in Williamstown be open and free for the use and benefit of the inhabitants of that town and of the free citizens of the American States indiscriminately." They also decided that "it will best coincide with the liberal views of the donor and the intention of the legislature to admit no pupil to the Free School * * * not having been taught to read English well."

As they found it difficult to collect the necessary funds for erecting a building, the trustees sent a petition, August 19, 1788, to the legislature, "for the grant of a lottery to raise the sum of twelve hundred pounds." Accordingly an act was passed February 11, 1789, making such a grant.

The initial step toward a transformation of the Free School into a college was taken at a meeting of the trustees, May 23, 1792. In a petition to the legislature they "humbly showed" what had been done already, and set forth the "several circumstances attending the situation of the Free School * * * peculiarly favorable to a seminary of a more public and important nature." The petition was granted, and an act to establish the college and to transfer to it the property of the Free School was passed June 22, 1793:

An act to establish a college in the County of Berkshire, within this Commonwealth, by the name of Williams College.

Be it enacted by the Senate and House of Representatives, in the General Court assembled, and by the authority of the same, that there be erected and established in the town of Williamstown, in the County of Berkshire, a college, for the purpose of educating youth, to be called and known by the name of Williams College, to be under the government and regulation of a body politic and corporate, as hereafter in this act provided.

And be it further enacted by the authority aforesaid, that John Bacon, Esq., Rev. Daniel Collins, Israel Jones, Woodbridge Little, David Noble, Theodore Sedgwick, Thompson J. Skinner, Esquires, Rev. Seth Swift, Henry Vanscaak, Esq., Rev. Stephen West, D.D., William Williams and Elijah Williams, Esquires, together with the president of the said college for the time being, to be chosen as in this act is hereafter directed, be and hereby are created a body politic and corporate, by the name of "The President and Trustees of Williams College," and that they and their successors, and such others as shall be duly elected members of the said corporation, shall be and remain a body politic and corporate, by that name forever.

And be it further enacted by the authority aforesaid, that for the more orderly conducting the business of the said corporation, The President and Trustees shall have full power and authority, from time to time, as they shall determine, to elect a vice president and

secretary of the said corporation and to declare the tenures and duties of their respective offices and also to remove any trustee from the said corporation, when, in their judgment, he shall be rendered incapable, by age or otherwise, of discharging the duties of his office or shall neglect or refuse to perform the same, and to fill up all vacancies in the said corporation, by electing such persons for trustees as they shall judge best. Provided, nevertheless, that the number of the said trustees, including the president of the said college, for the time being, shall never be greater than seventeen nor less than eleven.

And be it further enacted, that the said corporation may have one common seal, which they may change, break or renew, at their pleasure; and that all deeds signed and delivered by the treasurer, and sealed with their seal, by order of the President and Trustees, shall, when made in their corporate name, be considered in law as the deed of the said corporation; and that the said corporation may sue and be sued in all actions, real, personal or mixed, and may prosecute and defend the same to final judgment and execution, by the name of the President and Trustees of Williams Collage; and that the said corporation shall be capable of having, holding and taking in fee simple of any less estate, by gift, grant, devise or otherwise, any lands, tenements or other estate real or personal. Provided, nevertheless, that the annual clear income of the same shall not exceed the sum of six thousand pounds.

And be it further enacted by the authority aforesaid, that the said corporation shall have full power and authority to determine at what times and places their meetings shall be holden and in the manner of notifying the trustees to convene at such meetings; and also from time to time, elect a president and treasurer of said college, and such professors, tutors, instructors, and other officers of said college as they shall judge most for the interest thereof, and to determine the duties, salaries, emoluments and tenures of their several officers aforesaid; the said president, for the time being, when elected and inducted into his office, to be, ex-officio, president of said corporation. And the said corporation are further empowered to purchase or erect, and to keep in repair, such houses and other buildings as they shall judge necessary for the said college; and also to make and ordain, as occasion may require, reasonable rules, orders and by-laws, not repugnant to the laws of this Commonwealth, with reasonable penalties, for the good government of the said college; and also to determine and prescribe the mode of ascertaining the qualifications of the students, requisite to their admission; and also to confer such degrees as are usually conferred

by universities established for the education of youth. Provided, nevertheless, that no corporate business shall be transacted at any meeting, unless seven at least of the trustees are present; and provided further, that the said corporation shall confer no degree other than those of Bachelor of Arts and Master of Arts, until after the first day January, which shall be in the year of our Lord one thousand eight hundred.

And be it further enacted by the authority aforesaid, that the clear rents, issues and profits of all the estates, real and personal, of which the said corporation shall be seized or possessed, shall be appropriated to the endowment of said college, in such manner as shall most effectually promote virtue and piety, and the knowledge of such of the languages, and of the liberal arts and sciences as shall hereafter be directed from time to time, by the said corporation.

And be it further enacted by the authority aforesaid, that the Hon. Thompson J. Skinner, Esq., be, and he is hereby authorized and empowered to fix the time and place for holding the first meeting of the said corporation, of which he shall give notice by an advertisement in the Stockbridge newspapers, at least fourteen days previous thereto.

And be it further enacted by the authority aforesaid, that the treasurer of the said college shall, before he enter upon the execution of the duties of his office, give bonds to the said corporation, with such sums, and with such sureties as they shall approve of, conditioned for the faithful discharge of the said office, and for rendering a just and true account of his doings therein, when required. And that all the money, securities and other property of The President and Trustees of Williams College, together with all the books in which his accounts and proceedings as treasurer were entered and kept, that shall be in his hands at the expiration of his office, shall, upon demand made upon him, his executors or administrators, be paid and delivered over to his successor in that office. And all monies recovered by virtue of any suit at law, upon said bond, shall be paid over to the president and trustees aforesaid, and subjected to the appropriation above directed in this act.

And be it further enacted by the authority aforesaid, that the Legislature of this Commonwealth may grant any further powers to, or alter, limit, annul or restrain any of the powers by this act vested in said corporation, as shall be judged necessary to promote the best interest of the said college; and, more especially, may appoint and establish overseers or visitors of the said college,

with all necessary powers and authorities for the better aid, preservation and government thereof.

And be it further enacted by the authority aforesaid, that all the property, real and personal, belonging to the trustees of Williamstown Free School, be, and the same hereby is vested in the corporation, which by this act is created.

And be it further enacted by the authority aforesaid, that there be, and hereby is granted to the trustees of Williams College, for the use, benefit and purpose of supporting said college, twelve hundred pounds, to be paid out of the treasury of this Commonwealth; three hundred pounds of the same to be paid the first day of September, one thousand seven hundred ninety-three, and three hundred pounds annually, on the first day of September, for the three succeeding years.

February 26, 1796, an additional act was passed, as follows:

WHEREAS, Doubts have arisen, whether the rights and credits which, previous to passing the act aforesaid, were vested in and belonging to the trustees of the donation of EPHRAIM WILLIAMS, Esquire, for maintaining a Free School in WILLIAMSTOWN, are by virtue of the same act transferred to and vested in the corporation of THE PRESIDENT AND TRUSTEES OF WILLIAMS COLLEGE:

Be it therefore enacted by the Senate and House of Representatives, in General Court assembled, and by the authority of the same, that the said rights and credits be and hereby are transferred to and vested in the said Corporation of THE PRESIDENT AND TRUSTEES OF WILLIAMS COLLEGE, who are hereby authorized to commence and prosecute to final judgment and execution, any suit or action in law or equity, which the said trustees of the donation of EPHRAIM WILLIAMS, Esquire, for maintaining a free school in WILLIAMSTOWN, might heretofore have commenced or prosecuted.

On petition of the trustees the legislature passed an act February 4, 1796, granting the college two townships of land "of the contents of six miles square each, to be laid out and assigned from any of the unappropriated lands belonging to this Commonwealth in the district of Maine." The act provided that the trustees "shall cause to be settled fifteen families in each of said townships within twelve years from the passing this resolve; and also that there be

reserved in each township three lots of three hundred and twenty acres each for the following uses, viz., one lot for the first settled minister, one lot for the use of the ministry, and one lot for the use of schools in each of said townships." These lands were sold for about $10,000, and the proceeds devoted to building East College.

Nine years later the college again appealed to the legislature for assistance. A committee of that body, which investigated the condition and prospects of the institution, made the following report, February 19, 1805:

The Committee of both Houses, to whom was referred the petition of The President and Trustees of Williams College, praying the aid of government to enable them to build a chapel for the performance of divine service, and for keeping the college library and apparatus, having examined the origin, rise, and progress of the seminary, from its institution to the present time, together with the aid heretofore afforded by the government, and the existing state of its funds, beg leave to observe, That the funds granted by the original donor and the government have, in the opinion of the Committee, been judiciously applied to the object of the institution, and with success exceeding the most sanguine expectations, and that the present state of the college affords a reasonable and pleasing expectation of its future extensive benefits to society, and that a chapel for the purposes above mentioned would essentially promote the same; and as the encouragement and grants of the government to that college have not been equal to those made to other seminaries in the Commonwealth, the Committee ask leave to report the following resolve:

Resolved, For reasons set forth in the petition, that there be and hereby is granted one township of land of the contents of six miles square to be laid out and assigned from any of the unappropriated lands belonging to the Commonwealth, in the District of Maine, except the ten townships lately purchased of the Penobscot Indians.

* * *

In 1809 the legislature granted another township of land in Maine "for further aid in support of Williams College and for the erecting of other buildings for the convenience of the institution and for sustaining a pro-

fessor of the Oriental languages." The sum of $9,500 was realized from the last two townships.

The legislature passed an act February 24, 1814, "for the Encouragement of Literature, Piety and Morality and the Useful Arts and Sciences," and appropriated the taxes due to the Commonwealth from the Massachusetts Bank, "for the ten years next to come," to Harvard, Williams, and Bowdoin. Of this fund Williams received three-sixteenths parts, which amounted to $30,000. In 1859 the State gave the College $25,000, and in 1868, $75,000. The total of these legislative gifts is $153,500.

In 1883 the following act was passed:

An act to authorize The President and Trustees of Williams College to hold additional real and personal estate.

[Be it enacted, etc., as follows:]

SECTION 1. The proviso in section 4 of the act establishing Williams College, passed on the twenty-second day of June in the year seventeen hundred and ninety-three, is hereby amended so as to read: "Provided, nevertheless, that the clear annual income of the same shall not exceed two hundred thousand dollars."

SECTION 2. This act shall take effect upon its passage.

In 1890 the legislature passed the following act:

The corporation known as The President and Trustees of Williams College and its standing committees may hold special meetings without the limits of the Commonwealth.

In 1906 the legislature passed the following act:

An act to authorize The President and Trustees of Williams College to hold additional real and personal property.

[Be it enacted, etc., as follows:]

SECTION 1. The proviso at the end of section four of the act establishing Williams College, passed on the twenty-second day of June in the year seventeen hundred and ninety-three, as amended by chapter thirty-nine of the acts of the year eighteen hundred and eighty-three is hereby further amended by striking out the words "two hundred thousand," in the last line of the proviso, and insert-

ing in place thereof the words:—one million,—so that the proviso will read as follows:—*Provided, nevertheless,* that the clear annual income of the same shall not exceed one million dollars.

SECTION 2. This act shall take effect upon its passage.

The principal college buildings with the dates of their erection are as follows: West College, 1790; remodeled in 1904; East College, 1798; burned in 1841, rebuilt, 1842; South College, 1842; remodeled in 1905; Griffin Hall, 1828; moved and remodeled in 1904; Hopkins Observatory, 1837; Lawrence Hall Library, 1846; Jackson Hall, 1856; Goodrich Hall, 1859; formerly the Alumni Hall Chapel, remodeled and converted into recitation and seminar rooms in 1905; College Hall, 1872; Clark Hall, 1881; Field Memorial Observatory, 1882; Morgan Hall, 1882; burned in 1904 and rebuilt in 1905; Lasell Gymnasium, 1886; Library Extension, 1890; Hopkins Memorial Hall, 1890; Thompson Chemical Laboratory, 1892; Thompson Biological Laboratory, 1893; Thompson Physical Laboratory, 1893; College Infirmary, 1895; Jesup Hall, 1899; Thompson Memorial Chapel, 1904; Central Heating Plant, 1904; Berkshire Hall, 1905.

REQUIREMENTS FOR ADMISSION

The Requirements for Admission, as printed on pages 29–46, are amended as follows, the same to take effect for the admissions of September, 1908, and thereafter:

GROUP I

English
Greek
History *a*
Latin
Mathematics *a* and *c*
An Elective

GROUP II

English
French *a* and *b*
History *a*
Latin
Mathematics *a* and *c*
An Elective

GROUP III

English
German *a* and *b*
History *a*
Latin
Mathematics *a* and *c*
An Elective

GROUP IV

English
French *a*
History *a*
Latin
Mathematics *a*, *b*, *c*, *d*, and *f*
An Elective

GROUP V

English
German *a*
History *a*
Latin
Mathematics *a*, *b*, *c*, *d*, and *f*
An Elective

GROUP VI
(PARTIAL COURSE)

English
{ Greek or
{ Latin
History *a*
Mathematics *a* and *c*
An Elective

The Elective required may be chosen by the candidate from the following list, it being understood that no subject specified as a requirement of a particular Group (like French *a* and French *b* in Group II) may serve as an Elective in that Group:

CLASS A

Botany
History *b*
History *c*
History *d*

CLASS B

Biology
Chemistry
French *a*
French *b*
German *a*
German *b*
Mathematics *b*
Mathematics *d*
Mathematics *f*
Physics

Requirements for Admission

The Electives of Class A may be presented by certificate or by examination; those of Class B may be presented by examination only.

The number of year-hours required for graduation is sixty-two, if the candidate offers an Elective of Class A; if he offers an Elective of Class B, the number of hours required for graduation is reduced by one for Mathematics *d;* by one and one-half for Mathematics *b* or Mathematics *f;* by two for Biology, Chemistry, or Physics; and by three for French *a,* French *b,* German *a,* or German *b.* If a candidate offers two or more of the Electives of Class B (selecting those not specifically required in his Group), the requirement for graduation is diminished by the corresponding total number of hours. (*Cf.* pages 44–45.)

For details of the Electives of Class A, the candidate may consult the announcements of the College Entrance Examination Board. For details of the Electives of Class B, he may consult either the publications of the College Entrance Examination Board or the following pages of the catalogue, the requirements in Biology, Chemistry, and Physics being given as Biology 1, Chemistry 1, and Physics 1 in the announcements of the respective departments (pages 80–83).

The September examinations in the admission requirements not already listed (page 40) will be held as follows:

Botany, History *b,* History *c,* and History *d* with Chemistry 1 at 8 a. m. on Wednesday.

An application for admission should be filed by every candidate not later than August 1st of the year in which he wishes to enter college. A blank for this purpose can be secured by addressing the Chairman of the Committee on Admissions.

ADMISSION

All correspondence in matters of admission should be addressed to the Chairman of the Committee on Admissions.

REQUIREMENTS FOR ADMISSION

Every candidate for admission must present a testimonial of good character from the teacher under whom he was prepared for college. This must be submitted before the attendance on college exercises begins.

Candidates for admission to the Freshman class must present satisfactory qualifications in one of the following groups of subjects, the work covered by each subject being given in detail below. Students admitted under any of the six groups are counted as candidates for the degree of Bachelor of Arts, but those entering under Group VI, in order to gain the degree, must complete the necessary admission work for transfer to one of the full-course groups, in addition to the requirements for graduation prescribed for that full-course group.

GROUP I	GROUP II
English	English
**French a or German a*	French *a* and *b*
Greek	**German a*
History *a*	History *a*
Latin	Latin
Mathematics *a* and *c*	Mathematics *a* and *c*

GROUP III	GROUP IV
English	English
**French a*	French *a*
German *a* and *b*	**German a*
History *a*	History *a*
Latin	Latin
Mathematics *a* and *c*	Mathematics *a, b, c, d,* and *f*

* See third paragraph below

GROUP V

English
**French a*
German *a*
History *a*
Latin
Mathematics *a*, *b*, *c*, *d*, and *f*

GROUP VI
(PARTIAL COURSE)

English
{ Greek or
{ Latin
History *a*
Mathematics *a* and *c*

The details of the requirements in each subject are given in the following pages. English includes in every case English *a* and *b;* Greek includes Greek *a*, *b*, *c*, and *g;* and Latin includes Latin *a*, *b*, *c*, *d*, *m*, and *q*.

The requirements in all subjects agree in their subdivisions and notation with those of the College Entrance Examination Board.

Subjects in italics above are not ***required*** for admission, but may be taken in college. If these subjects are offered at entrance, the requirement for graduation is fifty-nine year-hours† of college work; otherwise, that requirement is sixty-two year-hours. For a general statement regarding anticipation of college courses, see page 44.

DETAILS OF SUBJECTS

ENGLISH — Preparation in English has two main objects: (1) command of correct and clear English, spoken and written; (2) power to read with intelligence and appreciation.

ENGLISH GRAMMAR — To secure the first end, training in grammar and the simpler principles of rhetoric, and the writing

* See the third paragraph below
† See the note at the bottom of page 47

of frequent compositions are essential. The candidate must be able to spell, capitalize, and punctuate correctly. He must show a practical knowledge of the essentials of English grammar, including ordinary grammatical terminology, inflections, syntax, the use of phrases and clauses; a thorough training in the construction of the sentence; and familiarity with the simpler principles of paragraph division and structure.

READING To secure the second end, the candidate is required to read the works named below under *a* and *b*. The list is intended to give him the opportunity of reading, under intelligent direction, a number of important pieces of literature.

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a The candidate should read the books prescribed below with a view to understanding and enjoying them. He will be expected to show a reasonable degree of familiarity with their substance. The form of examination will usually be the writing of a few paragraphs on each of several topics, to be chosen by the candidate from a considerable number—perhaps ten or fifteen—set before him in the examination paper.

FOR STUDENTS ENTERING IN 1908

Shakespere's *Macbeth* and *The Merchant of Venice;* the *Sir Roger de Coverley Papers* in the *Spectator;* Scott's *Ivanhoe* and *The Lady of the Lake;* Irving's *Life of Goldsmith;* Coleridge's *The Ancient Mariner;* Tennyson's *Gareth and Lynette, Lancelot and Elaine.* and *The Passing of Arthur;* Lowell's *The Vision of Sir Launfal;* George Eliot's *Silas Marner*

FOR STUDENTS ENTERING IN 1909

Shakespere's *The Merchant of Venice* and *Julius Caesar;* Bunyan's *The Pilgrim's Progress* (Part 1); the *Sir Roger de Coverley Papers* in the *Spectator;* Scott's *The Lady of the Lake* and *Ivanhoe;* Irving's *Sketch Book;* Macaulay's *Lays of Ancient Rome;* Tennyson's *Gareth and Lynette, Lancelot and Elaine,*

and *The Passing of Arthur;* George Eliot's *Silas Marner*

b The candidate should be able to answer specific questions on the contents of the books prescribed below. The examination is not designed, however, to require minute drill in difficulties of verbal expression, unimportant allusions, or technical details.

FOR STUDENTS ENTERING IN 1908

Shakespere's *Julius Caesar;* Milton's *Lycidas, Comus, L'Allegro,* and *Il Penseroso;* Macaulay's *Essay on Addison* and *Life of Johnson;* Burke's *Conciliation with America.*

FOR STUDENTS ENTERING IN 1909

Shakespere's *Macbeth;* Milton's *Lycidas, Comus, L'Allegro,* and *Il Penseroso;* Macaulay's *Life of Johnson* or Carlyle's *Essay on Burns*

Note: The lists for the classes in 1909 are selected from the list adopted by the Conference on Uniform Entrance Requirements in English, at a meeting held in Newark, N. J., February 22, 1905. Candidates may make other selections from that list provided they give notice of their intention to present these books, on or before the first day of February preceding the examination.

In 1909 the results of the examinations of the College Entrance Examination Board will be accepted, even if at that time the requirements of the Board should differ from those presented above.

FRENCH

a Elementary French

The Aim of the Instruction At the end of the elementary course the pupil should be able to pronounce French accurately, to read at sight easy French prose, to put into French simple English sentences taken from the language of every-day life or based upon a portion of the French text read, and to answer questions on the rudiments of the grammar as defined below.

The Work to be Done During the first year the work should comprise: (1) careful drill in pronun-

ciation; (2) the rudiments of grammar, including the inflection of the regular and the more common irregular verbs, the plural nouns, the inflection of adjectives, participles, and pronouns; the use of personal pronouns, common adverbs, prepositions, and conjunctions; the order of words in the sentence, and the elementary rules of syntax; (3) abundant easy exercises, designed not only to fix in the memory the form and principles of grammar, but also to cultivate readiness in the reproduction of natural forms of expression; (4) the reading of from 100 to 175 duodecimo pages of graduated texts, with constant practice in translating into French easy variations of the sentences read (the teacher giving the English), and in reproducing from memory sentences previously read; (5) writing French from dictation.

During the second year the work should comprise: (1) the reading of from 250 to 400 pages of easy modern prose in the form of stories, plays, or historical or biographical sketches; (2) constant practice, as in the previous year, in translating into French easy variations upon the texts read; (3) frequent abstracts, sometimes oral and sometimes written, of portions of the text already read; (4) writing French from dictation; (5) continued drill upon the rudiments of grammar, with constant application in the construction of sentences; (6) mastery of the forms and use of pronouns, pronominal adjectives, of all but the rare irregular verb forms, and of the simpler uses of the conditional and subjunctive.

Suitable texts for the second year are: About's *Le roi des montagnes,* Bruno's *Le tour de la France,* Daudet's easier short tales, LaBédollière's *La Mère Michel et son chat,* Erckmann-Chatrian's stories, Foa's *Contes biographiques* and *le petit Robinson de Paris,* Foncin's *Le pays de France,* Labiche and Martin's *La poudre aux yeux* and *Le voyage de M. Perrichon,* Legouvé and Labiche's *La cigale chez les fourmis,* Malot's *Sans famille,* Mairet's *La tâche du petit Pierre,* Mérimee's *Colomba,* extracts from Michelet, Sarcey's *Le siége de Paris,* Verne's stories.

b The Intermediate Requirement

The Aim of the Instruction At the end of the intermediate course the pupil should be able to read at sight ordinary French prose or simple poetry, to translate into French a connected passage of English based on the text read, and to answer questions involving a more thorough knowledge of syntax than is expected in the elementary course.

The Work to be Done This should comprise the reading of from 400 to 600 pages of French of ordinary difficulty, a portion to be in the dramatic form; constant practice in giving French paraphrases, abstracts or reproductions from memory of selected portions of the matter read; the study of a grammar of moderate completeness; writing from dictation.

Suitable texts are: About's stories, Augier and Sandeau's *Le gendre de M. Poirier,* Béranger's poems, Corneille's *Le Cid* and *Horace,* Coppée's poems, Daudet's *La Belle-Nivernaise,* La Brète's *Mon oncle et mon curé,* Madame de Sévigné's letters. Hugo's *Hernani* and *La chute,* Labiche's plays, Loti's *Pêcheur d'Islande,* Mignet's historical writings, Molière's *L'avare* and *Le bourgeois gentilhomme,* Racine's *Athalie, Andromaque* and *Esther,* George Sand's plays and stories, Sandeau's *Mademoiselle de la Seiglière,* Scribe's plays, Thierry's *Récits des temps mérovingiens,* Thier's *L'expédition de Bonaparte en Égypte,* Vigny's *La canne de jonc,* Voltaire's historical writings.

GERMAN

a The Elementary Requirement

The Aim of the Instruction At the end of the elementary course in German the pupil should be able to read at sight, and to translate, if called upon, by way of proving ability to read, a passage of very easy dialogue or narrative prose, help being given upon unusual words and constructions, to put into German short English sentences taken from the language of every-day life or based upon the text given for translation, and to answer questions upon the rudiments of the grammar, as defined below.

The Work to be Done During the first year the work should comprise: (1) careful drill upon pro-

nunciation; (2) the memorizing and frequent repetition of easy colloquial sentences; (3) drill upon the rudiments of grammar, that is, upon the inflection of the articles, of such nouns as belong to the language of every-day life, of adjectives, pronouns, weak verbs, and the more usual strong verbs; also upon the use of the more common prepositions, the simpler uses of the modal auxiliaries, and the elementary rules of syntax and word-order; (4) abundant easy exercises designed not only to fix in mind the forms and principles of grammar, but also to cultivate readiness in the reproduction of natural forms of expression; (5) the reading of from 75 to 100 pages of graduated texts from a reader, with constant practice in translating into German easy variations upon sentences selected from the reading lesson (the teacher giving the English), and in the reproduction from memory of sentences previously read.

During the second year the work should comprise: (1) the reading of from 150 to 200 pages of literature in the form of easy stories and plays; (2) accompanying practice, as before, in the translation into German of easy variations upon the matter read and also in the off-hand reproduction, sometimes orally and sometimes in writing, of the substance of short and easy selected passages; (3) continued drill upon the rudiments of the grammar, directed to the ends of enabling the pupil, first, to use his knowledge with facility in the formation of sentences, and, secondly, to state his knowledge correctly in the technical language of grammar.

Stories suitable for the elementary course can be selected from the following list: Andersen's *Märchen* and *Bilderbuch ohne Bilder;* Arnold's *Fritz auf Ferien;* Baumbach's *Die Nonna* and *Der Schwiegersohn;* Gerstäcker's *Germelshausen;* Heyse's *L'Arrabbiata, Das Mädchen von Treppi,* and *Anfang und Ende;* Hillern's *Höher als die Kirche;* Jensen's *Die braune Erica;* Leander's *Träumereien,* and *Kleine Geschichten;* Seidel's *Märchen;* Stökl's *Unter dem Christbaum;* Storm's *Immensee* and *Geschichten aus der Tonne;* Zschokke's *Der zerbrochene Krug.*

Good plays adapted to the elementary course are much harder to find than good stories. Five-act

plays are too long. They require more time than it is advisable to devote to any one text. Among shorter plays the best available are perhaps Benedix's *Der Prozess, Der Weiberfeind,* and *Günstige Vorzeichen;* Elz's *Er ist nicht eifersüchtig;* Wichert's *An der Majorsecke;* Wilhelmi's *Einer muss heiraten.* It is recommended, however, that not more than one of these plays be read. The narrative style should predominate. A good selection of reading matter for second year would be Andersen's *Märchen,* or *Bilderbuch,* or Leander's *Träumereien,* to the extent of, say, forty pages. After that such a story as *Das kalte Herz;* or *Der zerbrochene Krug;* then *Höher als die Kirche,* or *Immensee;* next a good story by Heyse, Baumbach, or Seidel; lastly *Der Prozess.*

b The Intermediate Requirement

The Aim of the Instruction At the end of the intermediate course the pupil should be able to read at sight German prose of ordinary difficulty, whether recent or classical; to put into German a connected passage of simple English, paraphrased from a given text in German; to answer any grammatical questions relating to usual forms and essential principles of the language, including syntax and word-formation, and to translate and explain (so far as explanation may be necessary) a passage of classical literature taken from some text previously studied.

The Work to be Done The work should comprise, in addition to the elementary course, the reading of about 400 pages of moderately difficult prose and poetry, with constant practice in giving, sometimes orally and sometimes in writing, paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; also grammatical drill upon the less usual strong verbs, the use of articles, cases, auxiliaries of all kinds, tenses and modes (with special reference to the infinitive and subjunctive), and likewise upon word-order and word-formation.

The intermediate course is supposed to be the elementary course, plus one year's work at the rate of not less than four recitations a week. Suitable reading matter for the third year can be selected from such works as the following: Ebner-Eschenbach's

Die Freiherren von Gemperlein; Freytag's *Die Journalisten* and *Bilder aus der deutschen Vergangenheit* —for example, *Karl der Grosse, Aus den Kreuzzügen, Doktor Luther, Aus dem Staat Friedrichs des Grossen;* Fouqué's *Undine;* Gerstäcker's *Irrfahrten;* Goethe's *Hermann und Dorothea* and *Iphigenie;* Heine's poems and *Reisebilder;* Hoffmann's *Historische Erzählungen;* Lessing's *Minna von Barnhelm;* Meyer's *Gustav Adolfs Page;* Moser's *Der Bibliothekar;* Riehl's novellen—for example, *Burg Neideck, Der Fluch der Schönheit, Der Stumme Ratsherr, Das Spielmannskind;* Rosegger's *Waldheimat;* Schiller's *Der Neffe als Onkel, Der Geisterseher, Wilhelm Tell, Die Jungfrau von Orleans, Das Lied von der Glocke,* ballads; Scheffel's *Der Trompeter von Säkkingen;* Uhland's poems; Wildenbruch's *Das edle Blut.*

GREEK

a i Greek Grammar
ii Greek Composition Translation into Greek of sentences based upon Xenophon's *Anabasis,* Books I and II

b Xenophon *Anabasis,* Books I-IV

c Homer *Iliad,* Books I-III (omitting II, 494-end), and the Homeric constructions, forms, and prosody

g Translations at sight of prose of no greater difficulty than Xenophon's *Anabasis*

HISTORY

a Ancient history, comprising Greek history to the death of Alexander, and Roman to the death of Constantine Smith's *Smaller History of Greece,* Oman's or Meyers' *History of Greece,* and Botsford's *History of Rome* are recommended. The related geography is also included.

Ancient history, as defined by the College Entrance Examination Board, extending to 814 A. D., will be accepted as an equivalent.

LATIN

a i Latin Grammar
ii Latin Composition Translation into Latin of English passages based upon Caesar and Cicero

b Caesar *Gallic War,* Books I-IV

c Cicero Six orations

d Vergil *Aeneid,* Books I-VI, and so much prosody as relates to accent, versification in general, and dactylic hexameter

m Translation at sight of prose of no greater difficulty than the easier portions of Cicero's orations

q Translation at sight of poetry of no greater difficulty than Vergil's *Aeneid*

MATHEMATICS

a Elementary Algebra Algebra through quadratics, problems depending on quadratic equations, ratio and proportion, arithmetic and geometric progressions, and the binomial theorem for positive integral exponents

b Advanced Algebra Higher Algebra through determinants and theory of equations, including logarithms, the binomial theorem for negative and fractional exponents, undetermined coefficients, partial fractions, reversion of series, and permutations and combinations

c Plane Geometry The usual theorems and constructions of the text-books, including the solution of numerous original exercises and applications to the mensuration of lines and plane surfaces

d Solid Geometry The usual theorems and constructions of the text-books, including the solution of numerous original exercises and applications to the mensuration of surfaces and solids

f Plane Trigonometry The six trigonometric functions, proofs of formulas, solutions of trigonometric equations, trigonometric analysis, theory and use of logarithms, and the solution of right and oblique triangles

b, d, and *f* above comprise the work of the college course, *Mathematics* 1.

It is expected that, in a preparatory school which devotes five hours per week to Mathematics, the above requirements can be met as follows:—*a,* in two years; *b,* in one year; *c,* in one year; *d,* in one half-year; and *f,* in one year.

ARRANGEMENT OF EXAMINATIONS FOR ADMISSION

Examinations for admission are held twice each year, in June and in September.

In June the entrance examinations of the College are those of the College Entrance Examination Board, of which Williams College is a member. An application for the privilege of taking these examinations must be made to the Secretary of the College Entrance Examination Board, Post Office Sub-Station 84, New York, N. Y., from whom all necessary information regarding the June examinations can be obtained. These examinations will be held June 15-22, 1908, at a large number of widely distributed points, including Williamstown.

Applications for examination at points in the United States east of the Mississippi River (also at Minneapolis, St. Louis, and other points on the Mississippi River) must be received by the Board on or before Monday, June 1, 1908; applications for examination elsewhere in the United States or in Canada must be received on or before Monday, May 25, 1908; and applications for examination at points outside the United States and Canada must be received on or before Monday, May 11, 1908. In order to facilitate the making of arrangements for the proper conduct of the examinations, it is desired that all applications be filed as early as possible.

Each application filed in accordance with the foregoing requirements must be accompanied by the examination fee, which is $5.00 for candidates examined at points in the United States and Canada, and $15.00 for candidates examined at points outside the United States and Canada. This fee should be remitted by postal order, express order, or draft on New York, payable to the **College Entrance Examination Board.**

Applications received later than the dates named above will be accepted when it is practicable to arrange for the examination of the candidates concerned, but only upon the payment of $5.00 in addition to the regular fee. The blank forms necessary for making this application may be obtained only from the Secretary of the College Entrance Examination Board.

The fees of candidates for examination in June, 1908, whose applications have been accepted by the Secretary, can under no circumstances be returned unless the request for their return is received on or before Monday, June 8, 1908.

A candidate for examination in two or more years will be required to pay the examination fee in each year.

The marks given by the Board to the papers submitted will be accepted by the College on the same terms as the results of the examinations conducted by the College in September. Candidates for admission to Williams College should forward the results of their examinations, as soon as they are received from the Board, to the Chairman of the Committee on Admissions, Williamstown, Mass.

The custom of sending examination papers from the College in June to preparatory schools for the use of candidates preferring to take the Williams College examinations there is discontinued.

In September the entrance examinations are given only by the College. They will be held for the next college year in rooms 6 and 10, Hopkins Hall, on the Friday, Saturday, Monday, Tuesday, and Wednesday before the beginning of the first semester, September 11-16, as follows:

FRIDAY

8 A.M.—French *a*
2 P.M.—German *a*

SATURDAY

8 A.M.—*French *b*
2 P.M.—*German *b*

MONDAY

8 A.M.—English
10 A.M.—History
2 P.M.—Greek

TUESDAY

8 A.M.—Latin
2 P.M.—Mathematics

WEDNESDAY

8 A.M.—Chemistry 1
2 P.M.—Biology 1, Physics 1

*** Final candidates for admission will be required to gain credit in French *a* or German *a* before trying French *b* or German *b* respectively in September.**

The passing mark is fifty in all final entrance examinations, and sixty or seventy-five, as explained below, in preliminary examinations.

Certificates showing that candidates have passed the entrance examinations of another college or university in subjects required for admission to Williams College will ordinarily be accepted as valid, for the subjects which they cover, on the same terms and conditions as the results of the regular Williams College admission examinations.

PRELIMINARY EXAMINATIONS

Preliminary examinations in any of the requirements for admission may be taken a year in advance by candidates so desiring, provided they bring from the principals of their schools certificates specifying the subjects in which their teachers consider them prepared. The examination will cover the whole of each subject offered by the candidate; for example, Greek *b*, Latin *c*, or Mathematics *a* cannot be divided between the preliminary and the final examinations.

In order to prevent an interruption to studies which are to be continued in the college course, candidates are requested to reserve the following subjects for the final examinations: English *b*, Greek *c*, Latin *c* or *d*, and Mathematics *a* or *c* (or Mathematics *b*, *d* and *f*, if the admission group is IV or V). The mark required for gaining preliminary credit in subjects thus reserved is seventy-five; the passing mark for preliminary credit in all other admission subjects is sixty.

Credit for the preliminary examination may be refused unless the applicant pass in a substantial part of the subjects offered. The preliminary certificate will be valid for a year only, unless the examination has been passed in a specially creditable manner.

The times and places of the preliminary examinations, as well as the questions submitted, are the same as for the regular final examinations.

ADMISSION BY CERTIFICATE

Under certain conditions specified below, certificates of preparatory schools are accepted in place of examinations in English, Greek, History, Latin, and Mathematics *a* and *c*. Certificates will in no case be accepted for French *a* or *b*, German *a* or *b*, Mathematics *b*, *d*, or *f*, or for the anticipation of any course of study offered in college. The privilege of sending students by certificate may be granted by the College to any school outside New England which requests it, provided that the school has at least one candidate already preparing for admission to Williams College and that the Faculty of the College has such information concerning the work of the school as will warrant granting the request. In general, a school which has recently sent properly trained students by examination is considered entitled, on application, to receive the certificate privilege and to retain it as long as there is no radical change in the management of the school; but any school will be dropped from the approved list whenever for a period of five years it has sent no students to the college.

Application for the certificate privilege for schools outside New England should be made by the principal on a blank provided for the purpose by the Chairman of the Committee on Admissions. For the usage in the case of New England schools, see page 44.

The certificate privilege is not granted to private tutors; and it is revocable in all cases when, in the opinion of the Faculty of the College, it is not properly exercised.

Certificates must be made out on blank forms furnished by the Chairman of the Committee on Admissions, and in accordance with the instructions contained therein. These certificates must contain an explicit statement of the work done by the candidates and the time devoted to it. If the work covered by the certificate is less than two-thirds of the total requirement for admission in the group in which the candidate proposes to enter, the certificate will not be

accepted. If the time devoted to a given subject seems inadequate, the certificate may be rejected for the subject in which such deficiency appears, though it may remain valid for other subjects. In such cases an examination upon the subjects involved will be required. For slight deficiencies conditions may be imposed.

A course of study which provides four full school years for Latin and three for Greek is regarded as adequate to give the proper preparation in those subjects.

A student who has failed to pass the admission examinations in September at this or any other college will not be admitted by certificate unless he has had, since such failure, at least a year of study in the school whose principal issues the certificate.

Freshmen who have entered by certificate and have subsequently been dismissed for failure in their studies may re-enter with the next class on passing the entrance examinations. Certificates will not be accepted in such cases. Students thus dismissed may be excused from examination in certain subjects for re-admission, if, in the judgment of the Committee on Admissions, their records warrant such exemption.

When a year or more has passed between the completion of the work for which the certificate vouches and the time for the student to enter college, satisfactory evidence that he has kept up his studies in the interval is required.

Certificates must be signed by the principal of the school or some one duly qualified to act in his stead and sent to the Chairman of the Committee on Admissions before Commencement, so far as is practicable, but not in advance of the actual completion of the work for which they vouch. All certificates should be submitted at least as early as the first of September.

Blank certificates will be sent to the principal of any approved school on request, but are not sent to other persons.

The certificates of the schools approved by the New England College Entrance Certificate Board are accepted, in accordance with the statements made above and subject to the rules of the Board, for admission to Williams College. Henceforth certificates will be accepted from no schools in New England which lack the approval of that Board. Principals of schools in New England who desire the certificate privilege should address the Secretary of the Board, Professor Nathaniel F. Davis, 159 Brown St., Providence, R. I. Applications for approval must be received by the Secretary before April 1st in order to be approved for the next college year.

All correspondence in matters of admission should be addressed to the Chairman of the Committee on Admissions.

ANTICIPATION OF COLLEGE COURSES

I *Subjects in the admission groups*

Any college course included in the admission groups of pages 29-30 of the catalogue, and the courses, announced as *Biology* 1, *Chemistry* 1, and *Physics* 1, will be counted towards a degree, if offered in addition to the subjects required in the chosen group. The examinations in such additional subjects are the regular examinations for admission and are to be taken at the appointed times in June and September. A mark of fifty is sufficient for final credit. In Physics such a laboratory notebook as is required by the College Entrance Examination Board is demanded by the college as evidence of the candidate's qualification for the admission examination in Physics 1. Students will not be required after entrance to substitute other courses in place of those anticipated, provided only that the number of hours of classroom work per week never be less than twelve. The Chemistry and Physics examinations of the College Entrance Examination Board are counted equiva-

lent to the entrance examinations in *Chemistry* 1 and *Physics* 1 offered at the College in September.

The college courses which may be anticipated thus are the following: — *Biology* 1, *Chemistry* 1, *French* 1, *French* 2, *German* 1, *German* 2, *Mathematics* 1, and *Physics* 1.

II *Subjects not in the admission groups*

Any student, by special vote of the Faculty, may be allowed to anticipate by examination a course of study not included among those mentioned in the above paragraph if he gives evidence of having had satisfactory instruction in the subject in some school or college. In such anticipatory examinations a mark of seventy-five is required.

GRADUATION IN THREE YEARS

A student who is able to anticipate at admission, in accordance with the above rules, two college courses may, by taking nineteen hours for two years, and eighteen hours for the third year, complete the requirement for graduation in three years; but the Faculty may decline to permit a student to undertake this unless his general scholarship is of high character.

ADMISSION TO ADVANCED STANDING

Candidates for admission to advanced standing will be examined in the courses that have been pursued by the classes which they wish to enter, or in other equivalent courses.

Students who come from other colleges and who bring certificates of honorable dismissal may, upon proof of their qualifications, be admitted to a corresponding standing in this college.

REGULATIONS CONCERNING PARTIAL-COURSE STUDENTS

A candidate for the partial course must have studied Greek or Latin as the requirements of Group VI demand (see p.

30), with such proficiency as to enable him to continue it with the Freshman course in that language, and he will be required to include this course among his first-year studies.

Partial-course Freshmen must take Freshman courses only, so far as is possible; but if they can anticipate by examination one or more of the Freshman courses, they may take a corresponding number of hours with a higher class. They are expected to continue each course through the college year or until its termination, and, in general, to fulfil as far as possible the requirements made of students in the full course. In all matters of matriculation, promotion, and classification, they are subject to the rules governing full-course students.

A partial-course student may be excluded from any course when his instructor regards his work there unsatisfactory; and he may be dismissed from college at any time if the Faculty is convinced that he is not qualified to do his current work or is not making good use of his opportunities.

It is expected that a partial-course student will make up, as soon as practicable, the necessary work to gain his transfer to a full-course group.

All correspondence in matters of admission to college should be addressed to the Chairman of the Committee on Admissions.

CURRICULUM

THE GROUP SYSTEM

The fundamental principle of the curriculum is that of the Group System, which comes into operation at the close of the Freshman year. This Group System presents the following features: —

There are three groups, I Languages, II Philosophy (including Economics, History, and Political Science), and III Sciences (including Mathematics).

After Freshman year and under the operation of the Group System, all courses are elective.

Although no specific courses are required after Freshman year, every student must have completed after that time and before graduation at least 12 semester-hours* in each one of the three groups.

Every student must have completed, after Freshman year and before graduation, a major study. By a major study is meant a special, cumulative study of fundamental and advanced courses, amounting to at least 15 semester-hours in some one of the following subjects:—

1 Greek; 2 Latin; 3 English; 4 French; 5 German; 6 Philosophy; 7 History; 8 History and Art; 9 Economics; 10 Economics and Political Science; 11 Mathematics; 12 Mathematics and Astronomy; 13 Chemistry; 14 Chemistry and Geology; 15 Physics; 16 Biology.

Students in the course with Greek (Admission Group I) must have completed after Freshman year and before graduation at least 6 semester-hours of Greek or Latin.

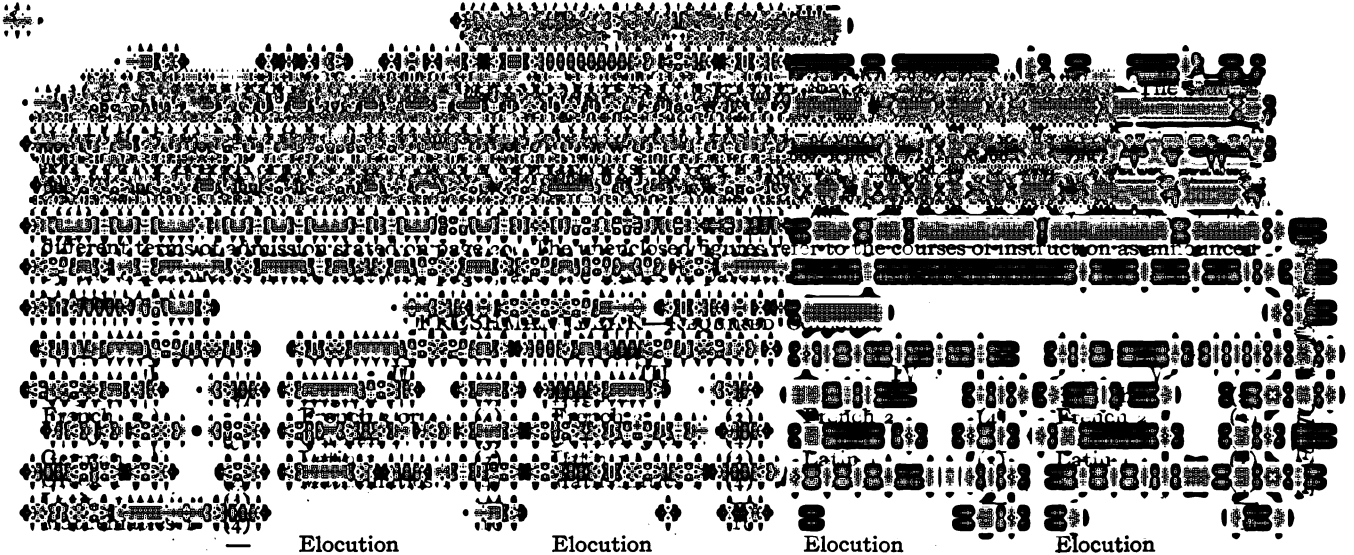
Elementary French or Elementary German must either be presented at entrance in addition to the entrance subjects

*[NOTE—A semester-hour, or half-year hour, is one hour a week continued for a semester. A year-hour is one hour a week continued for a year. Twelve semester-hours are therefore equivalent to four three-hour-a-week courses carried through a semester, or to two three-hour-a-week courses carried through a year.]

formerly required, or else be taken as an extra course after entrance. The number of year-hours required for a degree will be 59 for those fulfilling this requirement at entrance and 62 for those who take the course in college. A second year is required of the language presented at entrance or begun in Freshman year. (*Cf.* page 49.)

At least 32 semester-hours of Sophomore work (the equivalent of four four-hour year courses) must be taken before graduation. (*Cf.* page 50.)

The number of semester-hours required for graduation is 118 (59 year-hours); or 124 (62 year-hours) for those who do not present one year of a modern language at entrance in addition to the subjects *required* by their admission group (see p. 29); but every student, in order to be graduated, must have attained a grade above that of D in at least one-half the number of hours required for graduation.



—				
16				
Elocution Hygiene and Physical Training	Elocution Hygiene and Physical Training	Elocution Hygiene and Physical Training	Elocution Hygiene and Physical Training	Elocution Hygiene and Physical Training

NOTE—Freshmen in Group I who offer neither French 1 nor German 1 at entrance will take one of those courses instead of French 2 or German 2. Similarly, those in Groups II and IV who do not offer German 1 at entrance will take that course instead of German 2; and those in Groups III and V who do not offer French 1 at entrance will take that course instead of French 2.

For the requirements in Admission Group VI during the Freshman year, see p. 46.

SOPHOMORE YEAR

At least 32 semester-hours must be taken before graduation from the so-called Sophomore courses. In this list no modern language course is to be counted for Sophomore hours by students of Group I unless it is taken in addition to the requirements of that Group as stated in the first paragraph of page 49. Similarly, for students in the other Groups, with the exception that French 3 or 4 is to be counted as a Sophomore course in Group IV and German 3 or 4 likewise in Group V. The entire list is as follows:

YEAR COURSES

French 1	(3)
†French 3 or 4	(3 or 4)
German 1	(3)
†German 3 or 4	(4)
Greek 2	(3 or 4)
Latin 2	(4)
Mathematics 2	(4)
(Mathematics 3 for Groups IV and V)	(3)
††Spanish	(4)

SEMESTER COURSES

FIRST SEMESTER		SECOND SEMESTER	
Chemistry 1	(4)	Biology 1	(4)
English 2	(4)	Chemistry 2	(5)
History 1a	(4)	English 3	(4)
Physics 1	(4)	History 1b	(4)
		Physics 2	(5)

† French 3 and German 3 are given in alternate years with French 4 and German 4 respectively.

†† To be given in alternate years; offered in 1907–1908.

JUNIOR AND SENIOR YEARS

All courses in these years are elective, subject to the regulations governing the Group System as given above.

CONSPECTUS OF COURSES FOR THE COLLEGE YEAR

1907–1908

ARRANGED ACCORDING TO THE THREE GENERAL GROUPS

Courses marked with one asterisk are offered for the first semester only; those marked with two asterisks are offered for the second semester only. Three exercises a week are held in all courses except where otherwise indicated in parenthesis after the name of the course; a numeral in parenthesis indicates the number of exercises per week.

I	II	III
LANGUAGES	PHILOSOPHY	SCIENCES
English 1 (2)	Art 1	Astronomy 1
*English 2 (4)	**Art 3	**Astronomy 2
**English 3 (4)	*Economics 1	**Biology 1 (4)
*English 5 (4)	**Economics 1	Biology 2
English 6	**Economics 2	Biology 3
**English 7 (4)	**Economics 3	**Biology 4
English 8	Economics 4	**Botany
**English 9	*Government 1	*Chemistry 1 (4)
**English 10	**Government 2	**Chemistry 2 (5)
*English 11	Government 3	*Chemistry 3
*English 12	*Government 5	**Chemistry 4
**English 13	**Government 6	*Chemistry 5
*English 14	*History 1 (4)	**Chemistry 6
**English 15	**History 2 (4)	*Geology 1
French 1	*History 3	*Geology 2
French 2 (3 or 4)	History 4	**Geology 3
French 4 (3 or 4)	History 5	Mathematics 1 (4)
French 6	*History 6	Mathematics 2 (4)
German 1	**History 7	Mathematics 3
German 2 (3 or 4)	**History 8	*Mathematics 4
German 3 (4)	*Philosophy 1	**Mathematics 5
German 5	**Philosophy 2	*Mathematics 6
Greek 1 (4)	*Philosophy 3	**Mathematics 7
Greek 2 (3 or 4)	*Philosophy 4	*Meteorology
Greek 3 (3 or 4)	**Philosophy 5	*Physics 1 (4)
*Greek 6	**Philosophy 6	**Physics 2 (5)
Latin 1	**Philosophy 7	Physics 3
Latin 2 (4)	**Philosophy 8	*Physics 4
*Latin 3	**Philosophy 9	**Physics 5
**Latin 4	*Philosophy 10 (4 until Christmas; counting as 3)	*Physiology 1
*Latin 5 (3 or 4)		**Physiology 2
**Latin 6 (3 or 4)		
**Latin 7		
*Oratory 1		
**Oratory 2		
Spanish (4)		

Also Elocution, Themes, Hygiene and Physical Training

All college exercises are held according to the following:

GROUPS OF HOURS

ARRANGED ACCORDING TO TIME:

	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
8:00	a	D,d	D,d	A,g	A,a	A,g
9:00	b	E,e	E,e	B,h	B,b	B,h
10:00	j	F,f	F,f	C,i	C,c	C,i
11:00	k	l	c	j	k	l
1:00	A,g	A,a	j	D	D,d	
2:00	B,h	B,b	k	E	E,e	
3:00	C,i	C,c	l	F	F,f	

ARRANGED ACCORDING TO LETTERS:

Group A	M. Tu. 1:00-2:00, Th. F. S. 8:00-9:00	Group d	Tu. W. 8:00-9:00, F. 1:00-2:00
Group B	M. Tu. 2:00-3:00, Th. F. S. 9:00-10:00	Group e	Tu. W. 9:00-10:00, F. 2:00-3:00
Group C	M. Tu. 3:00-4:00, Th. F. S. 10:00-11:00	Group f	Tu. W. 10:00-11:00, F. 3:00-4:00
Group D	Tu. W. 8:00-9:00, Th. F. 1:00-2:00	Group g	M. 1:00-2:00, Th. S. 8:00-9:00
Group E	Tu. W. 9:00-10:00, Th. F. 2:00-3:00	Group h	M. 2:00-3:00, Th. S. 9:00-10:00
Group F	Tu. W. 10:00-11:00, Th. F. 3:00-4:00	Group i	M. 3:00-4:00, Th. S. 10:00-11:00
Group a	M. F. 8:00-9:00, Tu. 1:00-2:00	Group j	M. 10:00-11:00, W. 1:00-2:00, Th. 11:00-12:00
Group b	M. F. 9:00-10:00, Tu. 2:00-3:00	Group k	M. F. 11:00-12:00, W. 2:00-3:00
Group c	Tu. 3:00-4:00, W. 11:00-12:00, F. 10:00-11:00	Group l	Tu. S. 11:00-12:00, W. 3:00-4:00

The groups of no two small letters conflict, and the groups of no two large letters conflict.
Group a conflicts with Group A, group b with group B, etc.
Group g conflicts with group A, group h with group B, and group i with group C.

NOTE:—Between the Thanksgiving recess and the Easter recess the hours will be regularly one-half hour later than the schedule indicates.

COURSES OF INSTRUCTION

DEPARTMENTS OF LANGUAGE AND LITERATURE

DEPARTMENT OF GREEK

Professor HEWITT, Professor HOWES, Assistant Professor CLARK, and Mr. GALBRAITH

Greek 1a *Herodotus* as found in Fernald's *Selections* will be read. Much time will be given to a systematic review of Greek forms and syntax, with constant reference to Goodwin's *Greek Grammar.*

Until Christmas

Professor HOWES, Assistant Professor CLARK, and Mr. GALBRAITH

Greek 1b *Homer* Books V, VI, VII, and VIII of the *Odyssey* Some of the principal Homeric questions will be discussed in lectures. The instructor will give to the class several readings from portions of the poem not prescribed for the daily work.

There will also be lectures, illustrated with photographs, lantern views, and other material, upon the remains of Greek architecture and upon certain other Greek antiquities.

From Christmas to Easter

Professor HEWITT, Professor HOWES, Assistant Professor CLARK, and Mr. GALBRAITH

Greek 1c *Lysias* Special attention will be given to the political and social allusions which abound in the orations of Lysias. Different orations from those read the previous year will be selected. A course of lectures will be given and reading assigned on Greek history, economic and political.

After Easter

Professor HEWITT, Assistant Professor CLARK, and Mr. GALBRAITH

Required course for Freshmen in Group 1

Four hours a week through the year

Greek 2 The course in Sophomore Greek, 2a and 2b, may be reckoned as a three-hour or a four-hour course, according as a

student wishes or not to devote a fourth hour to New Testament Greek.

Greek 2a *Xenophon and Plato* Selections from the *Memorabilia* of Xenophon will be read by the class. The instructor will read to the class the *Apology* of Plato and portions of the *Crito* and *Phædo.* A course of lectures will be given on the earlier Greek philosophy and on the philosophy of Plato.

Those taking the four-hour course will devote one hour a week to the *Gospel of John.*

Until Christmas

Professor HEWITT and Professor HOWES

Greek 2b *Greek Drama* From Christmas until Easter the time will be devoted to Æschylus, Sophocles, and Euripides. The *Prometheus* and *Hippolytus* will be read by the class chiefly from the literary point of view, and special attention will be given to points of similarity and dissimilarity between the ancient and modern drama. The instructor will also read to the class the whole or portions of other plays, among which will be the *Agamemnon, Medea,* and *Alcestis.* A course of lectures will be given on the Greek theatre and on the origin and history of the Greek drama.

After Easter two hours a week will be devoted to Greek comedy and to the reading of the *Birds* of Aristophanes. The instructor will read to the class portions of the *Clouds* and *Frogs.* In place of the third exercise each member of the class may be required to do individual work in Greek syntax or editorial work upon a portion of one of the Greek plays.

Those taking the four-hour course will devote one hour a week to the *Gospel of John.*

After Christmas

Professor HEWITT and Professor HOWES

Sophomore elective course

Three (or four) hours a week through the year

Greek 3 This course may be reckoned as a three-hour or a four-hour course, according as a student wishes to devote a fourth hour to a teacher's course in Greek History and other topics by Assistant Professor Clark. The topic to be studied the present year will be the Decline of the Athenian Democracy.

While *Greek* 3 is designed for Seniors and Juniors who have taken *Greek* 1 and 2, it may, with the consent of the instructor, be open to those who have obtained the grade of A or B in *Greek* 1. While

this course is largely a study in literature, history and archæology, and so designed to impart a general culture, the course is also intended to be helpful to those intending to teach, or to pursue graduate courses in the ancient languages.

For a part of the year in place of one of the exercises the class will do seminar work under the direction of the instructor.

Greek 3a *Homer* Three hours a week will be given to the study of Greek epic poetry and of Greek life in Homeric times. While some of the books of the *Odyssey* will be read more rapidly with special reference to the literary qualities, critical interpretation will be given to portions of Homer and the course will be planned to be helpful to students who may expect to teach Greek. Three (or four) hours a week until Christmas

Professor HEWITT and Assistant Professor CLARK

Greek 3b *Homer* In this term three hours a week will be given to the *Iliad* and one hour a week to Greek history.

From Christmas to Easter

Professor HEWITT and Assistant Professor CLARK

Greek 3c Three hours a week will be given to a rapid reading of a large part of *Herodotus*, both in prepared and in sight work.

After Easter

Professor HOWES and Assistant Professor CLARK

Senior and Junior elective course

Three (or four) hours a week through the year

[*Greek* 5 *Greek Literature* Text-book and lectures with assigned readings No knowledge of Greek is required.

Senior and Junior elective course

Three hours a week during the first semester

Omitted in 1907-1908

Professor HEWITT]

Greek 6 *Life of the Ancient Greeks* Described and illustrated by the aid of literature and of the monuments Some account will be given of the art and archæology of the Greeks. Text-books and informal lectures supplemented by occasional reports from members of the class

No knowledge of Greek is required.

Senior and Junior elective course

Three hours a week during the first semester

Professor HEWITT

DEPARTMENT OF LATIN

Professor WILD, Professor HOWES, Assistant Professor CLARK, Assistant Professor WETMORE, Mr. GALBRAITH, and Mr. BLAGBROUGH

Latin 1 *Livy* Selections from Livy will be read in Burton's edition. The principles of Latin syntax will be studied with the aim of connecting the first weeks of college instruction as closely as possible with that received in the preparatory schools. Constant reference will be made to Lane's *Latin Grammar* in connection with the daily work. There will be frequent practice in reading at sight. The history of Rome during the Punic Wars, including assignments for collateral reading will be an important part of the course in Livy.

Selections from Latin Poets Cicero The work for the second semester will include selections from the Latin Poets, in the edition published by Harvard University, and the *De Senectute* of Cicero, with sight readiing from the *De Amicitia.*

Mackail's *Latin Literature* will be used throughout the year.

Freshman required course

Three hours a week through the year

Professor WILD, Professor HOWES, Assistant Professor CLARK, Assistant Professor WETMORE, Mr. GALBRAITH, and Mr. BLAGBROUGH

Latin 2 *Plautus Roman Customs* The *Captivi* and the *Trinummus* of Plautus will be read carefully, and there will be as much rapid and sight reading as possible in other plays. A portion of the time will be devoted to a study of Roman customs through lectures illustrated by lantern views.

The first semester Professor WILD

Pliny's Letters Horace The reading work for the second semester will be divided between the *Letters* of Pliny and the *Odes* of Horace. In connection with the *Odes* of Horace some attention will be paid to the English lyric involving the preparation of carefully made translations from the Latin and a comparison of the better known English version. The course in Pliny's *Letters* will be a reading course mainly, with constant work at sight and reading of the Latin without translation.

The second semester

Professor HOWES and Assistant Professor WETMORE

Sophomore elective course open to all who have completed *Latin* 1

Four hours a week through the year

Latin 3 *Catullus and the Elegiac Poets* All the best poems of Catullus will be read, followed by as many of the best elegiacs of Tibullus, Propertius, and Ovid as time will allow. With considerable reference to their predecessors and more to imitations, parallels, or contrasts in their modern successors, the course will aim primarily at a just appreciation of the poetic genius of these writers.

The development and influence of Alexandrian literature, the lives of these poets and something of the social conditions at Rome in their time, and the history of the texts, will be treated in lectures.

Toward the end of the course the students will be encouraged to undertake some original investigation and criticism.

Junior elective course open to all who have completed *Latin* 2, and to others with the consent of the instructor

Three hours a week during the first semester

Assistant Professor WETMORE

Latin 4 *Tacitus and the first Century of the Empire* Selected readings in the *Annals* and the *Histories,* with sight reading and comparison of other historians (10 weeks)

Martial and Society in the Reign of Domitian Selected epigrams, with sight reading from Statius (6 weeks)

Suggestions will be made in this course for collateral reading in English or French, and there will be sight reading also from Ovid, Seneca, and the fragments of Roman tragedy.

Junior elective course open to all who have completed *Latin* 2, and to others with the consent of the instructor

Three hours a week during the second semester

Assistant Professor CLARK

Latin 5 *A Brief Survey of Latin Literature* The rise and development of the various forms of literature will be traced in lectures with a brief account of the lives and literary characteristics of the important authors, both of prose and poetry. Selections will be read by the class from all of the most noted authors.

Senior elective course open to all who have completed *Latin* 3 or *Latin* 4, and, with the consent of the instructor, to those who have completed *Latin* 2.

Three hours a week during the first semester

Professor HOWES

Latin 6 *Roman Satire* The origin and development of Roman Satire will be treated in lectures. The reading base will be Juvenal and Horace, with rapid and sight reading from Ennius, Lucilius, Varro, Petronius, and Apuleius, in Merrill's *Frag-*

ments of Roman Satire. Certain portions of Juvenal will be assigned for individual comment and interpretation based on the leading editions and translations. The student will present his commentary to the class for general discussion under the direction of the instructor.

Senior elective course open to all who have completed *Latin* 3 or *Latin* 4, and, with the consent of the instructor, to those who have completed *Latin* 2

Three hours a week during the second semester

Professor WILD

Latin 7 *Roman History* Social, political, and military history, from its beginnings to the age of Theodosius Reading, lectures, quizzes, and written work

No reading not in English will be required in this course.

Special instruction will be offered if desired, to prospective teachers, or to any students wishing to attempt some original investigation. But the course will aim primarily to meet the needs of the general student of the classics or of European history, and to trace, while not neglecting great personalities, the progress of Roman civilization with emphasis upon the permanent influences of Rome upon later times.

Senior and Junior elective course

Three hours a week during the second semester

Assistant Professor CLARK

Latin Composition In connection with *Latin* 5 and *Latin* 6 a course in Latin composition will be given to those who desire it, with special reference to the needs of prospective teachers.

One hour a week through the year

Professor WILD

[Note: The Department of Latin prefers that those whom it recommends as teachers be well equipped in Greek.]

DEPARTMENT OF ENGLISH

Professor SPRING, Professor MAXCY, Assistant Professor PERRY, Assistant Professor REES, and Mr. ALLEN

English 1 *Rhetoric and Composition* During the first semester stress is laid upon *correctness* of expression, together with constant drill in paragraph-themes. That the course may be practical in application, the class is required to present written work at each reci-

tation; this receives individual attention and is made the basis of class study illustrative of the principles discussed in the text-book. Every opportunity is offered for individual conference with the instructors regarding the written work. During the second semester special attention is devoted to expository writing.

Freshman required course

Two hours a week through the year

Professor MAXCY, Assistant Professor PERRY, Assistant Professor REES, and Mr. ALLEN

English 2 *Narrative Composition* This is a continuation of *English* 1, and takes up in detail narrative writing, together with the study of representative writers and the frequent composition of sketches, short stories, etc.

Sophomore elective course open to those who have completed *English* 1

Four hours a week during the first semester

Professor MAXCY, Assistant Professor PERRY, and Assistant Professor REES

English 3 *English Literature* This course is two-fold, embracing not only an historical survey of English literature from the earliest times to the present day but also a wide course of outside readings so arranged as to accompany the text-book and lectures. Examinations are held on each assignment. In addition to the assigned readings, the course embraces the presentation to the class of a wide selection of classic prose and poetic masterpieces. The work is arranged with the view to laying a broad foundation for the English electives taken up later in the course.

The text-book work conforms in general to the matter contained in Moody and Lovett's *History of English Literature.*

Sophomore elective course

Four hours a week during the second semester

Assistant Professor REES

English 4b *Senior Essays* As in *English* 4a, but required of the of the Junior class

Professor MAXCY

English 4b *Senior Essays* As in *English* 4a, but required of the Senior class

Professor MAXCY

English 5 *Argumentative Composition* This course deals with brief drawing, the handling of evidence, and construction of the forensic.

Senior and Junior elective course open to those who have completed *English 2*

Four hours a week during the first semester

Professor MAXCY

English 6 *Study of Anglo-Saxon and Chaucer* First semester Study of Anglo-Saxon grammar Reading of selections from Bright's *Anglo-Saxon Reader* Lectures on Middle English literature to the time of Chaucer Second semester Study of Middle English grammar Reading of Chaucer's *Canterbury Tales, Troilus and Criseyde,* and a number of the minor poems The work of either semester may be taken separately.

Senior and Junior elective course

Three hours a week through the year

Assistant Professor REES

English 7 *English Prose Fiction* This course covers the history of English fiction, and in particular the novel from the eighteenth century to the present day. The study of the history of the novel is supplemented with work on the art of fiction and with extensive readings and analyses of selected specimens.

Senior and Junior elective course open to students who have completed *English* 3 or who are taking that course

Four hours a week during the second semester

Professor MAXCY

English 8 *The Elizabethan Drama* This course is devoted to the rise of the English drama and the critical reading and discussion of plays of Marlowe, Ben Johnson, Beaumont and Fletcher, Webster, and of a large group of Shakespere's most important works. Boas' *Shakespere and his Predecessors* will be used as a general textbook.

Senior elective course

Three hours a week through the year

Professor SPRING

English 9 *English Literature of the Eighteenth Century* Lectures on the progress and interpretation of English literature during the period Readings and critical essays required

Senior elective course

Three hours a week during the second semester

Professor SPRING

English 10 *English Poets of the Nineteenth Century* Lectures, biographical and critical, together with assigned readings This course will include Wordsworth, Coleridge, Byron, Shelley, Keats, Tennyson, and other poets of the period.

Senior and Junior elective course

Three hours a week during the second semester

Assistant Professor PERRY

English 11 *English Prose Writers of the Nineteenth Century* A course in which the principal prose writers of this period will be studied A considerable amount of reading will be assigned.

Senior and Junior elective course

Three hours a week during the first semester

Assistant Professor REES

English 12 *American Literature* A study of American literature, both prose and poetry The first part of the course will consist of lectures on the early colonial writers. Wendell and Greenough's *American Literature* will be used as a text-book and a considerable amount of outside reading will be required.

Senior and Junior elective course

Three hours a week during the first semester

Assistant Professor PERRY

English 13 *The English Drama from 1642 to 1902* Preliminary lectures will be given upon the structure of the drama. The course will include reading of representative plays from Wycherly and Congreve to Jones and Pinero.

Senior and Junior elective course open to those who have completed *English* 3

Three hours a week during the second semester

Assistant Professor PERRY

English 14 *The English Bible* In this course the growth, the literary characteristics and influence of the English *Bible* will be considered.

Senior elective course

Three hours a week during the first semester

Professor SPRING

English 15 *Critical Composition* This course is based upon the principles of literary criticism as applied to masterpieces of English prose The work is largely practical composition in the form of essays and reports.

Senior and Junior elective course open to those who have completed *English* 2 and 3

Three hours a week during the second semester

Professor MAXCY

DEPARTMENT OF PUBLIC SPEAKING AND ORATORY

Assistant Professor LEWIS

Public Speaking This course will aim (1) to emphasize some of the fundamental principles of oral expression, and (2) to apply them to the delivery of the individual. The class will be divided into small sections, each of which will meet once a week for ten weeks. Clark and Blanchard's *Practical Public Speaking* will be used. The choice of speakers for the prize contest in declamation is based on this work.

Freshman required course

Oratory 1 A course intended to develop the delivery of the students It will include (1) the practice of exercises for the development of the voice and body as expressive agents, and (2) practice in different forms of public speaking. The latter will include the rendering of original selections from memory, speaking from notes, and extemporaneous speaking. A text-book will be used.

Senior and Junior elective course

Three hours a week during the first semester

Oratory 2 This is a continuation of *Oratory* 1. It will offer advanced work in both technique and delivery. The structure and style of the oration will be considered—also its different forms. Each student will write at least three manuscripts of not less than eight hundred words each. Ringwalt's *Modern American Oratory* will be used as a guide.

Senior and Junior elective course open to those who have completed *Oratory* 1.

Three hours a week during the second semester

The Department will offer during the Winter, at hours to be announced, a course of training in voice and action, which will be open to members of all classes. It will also offer hours to those who have defects in speech. Extended drill will be given in all cases to speakers who compete in prize contests, and to those who are to appear on the Commencement platform.

DEPARTMENT OF ROMANCE LANGUAGES

Professor MORTON, Assistant Professor WESTON, Mr. CRU, Mr. GUIBILLON, Mr. LUGUET, and Mr. TALAMON

FRENCH

French 1 *Elementary French* This course includes the study of grammar and composition and the reading of modern French. The class will be arranged in small divisions so that each student may receive individual attention and adequate training in pronunciation and the use of conversational French. In this and in the more advanced courses the French language will be used in the class-room as much as possible, though the character of the work will be essentially literary. Special attention will be given to dictation in each course.

Three hours a week through the year

Assistant Professor WESTON, Mr. CRU, Mr. GUIBILLON, and Mr. LUGUET

French 2 *Intermediate French* This continues all the work of *French* 1. Standard authors will be read and the history of French literature given in outline. The use of the spoken language will be increased.

Three hours a week through the year for those in Groups I, III, V, and VI, and four hours a week for those in Group IV.

Professor MORTON, Mr. CRU, Mr. GUIBILLON, Mr. LUGUET, and Mr. TALAMON

[*French* 3 *Advanced French* This course is devoted to the poetry and the drama of the nineteenth century, and includes reading, composition, and oral practice. The spoken language will take the place of English except in translation and occasional lectures. The history of French literature during the nineteenth century, with its origins in the eighteenth, will be studied, especially the history of poetry and the drama. A separate division is open to those who prefer the course conducted in English.

This course alternates with *French* 4 and is open to those who have taken *French* 2 or *French* 4. Required of Freshmen entering in Group II, elective for Seniors, Juniors, and Sophomores

Three hours a week through the year Four hours a week for Freshmen in Group II

Omitted 1907-1908]

French 4 *Advanced French* This course is devoted to the French novel of the nineteenth century and includes reading, composition, and oral practice. The history of French literature during the nineteenth century, with its origins in the eighteenth, will be studied, especially the history of the novel.

This course alternates with *French* 3 and is open to those who have taken *French* 2 or *French* 3. Required of Freshmen entering in Group II, elective for Seniors, Juniors, and Sophomores

Three hours a week through the year Four hours a week for Freshmen in Group II

Assistant Professor WESTON, Mr. GUIBILLON, and Mr. TALAMON

[*French* 5 *Old French Literature* from its origins to the Renaissance Translation of texts into modern French Lectures in French upon the age The course will be essentially literary and illustrative of the social conditions of the time and will be conducted entirely in French. Outside reading will be assigned.

Senior and Junior elective course, alternating with *French* 6

Open only to those who have completed *French* 3 or 4 and who are able to follow a course carried on in French

Three exercises (six hours) a week through the year

Omitted 1907-1908]

[*French* 6 *Classic French Literature* of the age of Louis XIV The course will begin with the Renaissance and show the development of classicism. Lectures in French upon the period The course will be a study of the culture of the age of Louis XIV and the social conditions as expressed in its literature, and will be conducted entirely in French. Outside reading will be assigned.

Senior and Junior elective course, alternating with *French* 5

Open only to those who have completed *French* 3 or 4 and who are able to follow a course carried on in French

Three exercises (six hours) a week through the year

Omitted 1907-1908]

DANTE

[*Dante* Reading of the *Divina Commedia* with the aid of a translation Enough grammar will be studied to enable the student to follow the Italian text and understand the construction. The course will, however, be devoted to the poem itself, both as a masterpiece

of literature and as an exponent of the social, philosophical, and religious ideas of the middle ages.

Senior and Junior elective course alternating with *Spanish*

Four hours a week through the year

Omitted 1907-1908 Professor MORTON]

SPANISH

Spanish Elementary grammar and reading of classical and modern Spanish Reading of *Don Quixote* with Ormsby's translation The object of this course is to give a practical elementary training in Spanish and also to read as much as possible for the sake of a vocabulary. The reading will be in standard works of literature.

The history of Spanish literature will be given in outline.

Elective course for Seniors, Juniors, and Sophomores, alternating with the course in Dante

Four hours a week through the year

Assistant Professor WESTON

COMPARATIVE LITERATURE

[*Comparative Literature* A course giving a general survey of European literature It is intended to serve as an introduction to the study of literature, and will deal with its international aspects, common material, the development of criticism, variations in literary ideals. The endeavor will be to select the most essential features and to study their meaning as phenomena of culture. The course will be conducted wholly in English by means of lectures, conferences, and discussions. Each member of the class will be assigned outside reading and theses.

Senior and Junior elective course

Three hours a week through the year

Omitted 1907-1908 Professor MORTON]

DEPARTMENT OF GERMAN

Professor WAHL, Assistant Professor KING, Dr. JOHNSON, Dr. WARBEKE, and Mr. SCHULZE

German 1 This is a course in grammar, composition, and reading of narrative prose, also some lyrics. Oral use of the language is introduced gradually, and special attention is paid to pronunciation in the small sections into which the class is divided.

Optional with *French* 1 for Freshmen in Group I who entered without a modern language Required of students in Groups II and IV who do not offer *German* 1 at entrance Elective for all others

Three hours a week through the year

Assistant Professor KING, Dr. JOHNSON, and Mr. SCHULZE

German 2 *Intermediate German* In this course are read modern novels, Schiller's *Wilhelm Tell* and Goethe's *Hermann und Dorothea.* The course includes also grammar and composition. The oral use of the language in the class-room is increased in connection with the texts read, dictations, and lectures.

Required of Freshmen in Group I who passed *German* 1 and of those students in Group I who took *German* 1 in college; also of those in Groups II, IV, and V Elective for all others who have completed *German* 1

Three hours a week through the year; for Freshmen four hours

Professor WAHL, Dr. JOHNSON, Dr. WARBEKE, and Mr. SCHULZE

German 3 *Advanced German*

German 3a This course is devoted to the reading of modern German literature: prose-fiction, essays, lectures, and orations. It is conducted, as far as practicable, in German, and lectures on the history of most recent literature are given in German. It also includes practice in writing German.

Elective course for Seniors, Juniors, and Sophomores who have completed *German* 2 or 4. The course alternates with *German* 4a.

Four hours a week through the year

Professor WAHL and Dr. WARBEKE

German 3b This course is devoted to the reading of prose works of Schiller and Lessing. It includes composition, dictation, and lectures, and is conducted, as far as practicable, in German.

For Freshmen who have completed *German* 2

The course alternates with *German* 4b.

Four hours a week through the year

Assistant Professor KING

[*German* 4 *Advanced German*

German 4a This will be a course in reading modern German literature, especially modern dramas. It will be conducted, as far as practicable, in German, and lectures on the history of literature of the nineteenth century will be given in German. It will also include composition and collateral reading.

Elective course for Seniors, Juniors, and Sophomores who have completed *German* 2 or 3. The course alternates with *German* 3a.
Four hours a week through the year

German 4b This will be a course on Schiller and Lessing, especially their dramatic works and poetry, together with a study of their lives. It will also include composition, dictation, and lectures, and will be conducted, as far as practicable, in German.
For Freshmen who have completed *German* 2
The course alternates with *German* 3b.
Four hours a week through the year
Omitted 1907-1908]

German 5 *Elective Advanced German* In this course the history of German literature is taken up from the earliest times to the Reformation. Characteristic writings from the various periods are read. Portions of the *Niebelungenlied, Gudrun,* etc., are translated into modern German. There is also outside reading, especially in romances portraying the culture of the times, reports are written, and lectures given frequently. The course is conducted entirely in German.
Open to Seniors and Juniors who have completed *German* 3 or 4
Three hours a week through the year
Assistant Professor KING

[*German* 6 *Elective Advanced German* This will be a course on Goethe's *Faust* (Parts I and II) together with the reading of other works of the poet and a study of his life and times. It will be conducted, as far as practicable, in German, including dictation and lectures in German.
Elective for Seniors and Juniors, and alternating with *German* 5.
Open to those who have completed *German* 3 or 4
Three hours a week through the year
Omitted 1907-1908 Professor WAHL]

DEPARTMENT OF PHILOSOPHY

Professor RUSSELL, Dr. CARTER, and Assistant Professor PRATT

All the courses in this department are elective and are semester courses. They are as follows:—

Philosophy 1 *A fundamental course in Psychology* James's *Briefer Course in Psychology* will be used as a text-book and the use of this book will be supplemented by lectures, collateral reading, and the preparation of papers by the students. Professor Russell

will give lectures upon Abnormal Psychology and Assistant Professor Pratt upon the Nervous System and the Relations of Mind and Body.

Junior elective course

Three hours a week during the first semester

Professor RUSSELL and Assistant Professor PRATT

Philosophy 2 Advanced Psychology The Psychology of Religion Such subjects as the following will be studied from the psychological point of view: the nature of religion, religious belief, the religion of childhood and adolescence, conversion, revivals, possession, saintliness, mysticism, prayer, etc. James's *Varieties of Religious Experience* and Pratt's *Psychology of Religious Belief* will form the basis of study, supplemented by lectures and by outside reading from the works of other investigators. Each student will also do some original research and embody his results in a thesis.

Junior elective course, open to all who have completed *Philosophy* 1

Three hours a week during the second semester

Assistant Professor PRATT

Philosophy 3 *An introduction to Philosophy* Fullerton's *Introduction to Philosophy* will be made the basis of the course, and a considerable amount of collateral reading will be required of those taking the course.

Junior elective course, open to all who have completed *Philosophy* 1

Three hours a week during the first semester

Professor RUSSELL

Philosophy 4 *History of Philosophy from the Greeks to the Present Time* The aim will be to make this both a culture course and a training in technical philosophic thought; that is, to treat the development of human thought from the humanistic and historical point of view, and also as a serious and systematic introduction to the problems of philosophy. Roger's *Student's History of Philosophy* will be used as a text-book, and this will be supplemented by lectures and by as much reading from the original sources as time will permit.

Junior elective course, open to all who have completed *Philosophy* 1

Three hours a week during the first semester

Assistant Professor PRATT

Philosophy 5 *Logic and Scientific Methods* Russell's Logic will be the text-book for a general study in logic. This will be followed by the reading and discussion of several books upon science, Carl Pearson's *Grammar of Science* and Mill's *Logic* being in the list of such books.

Junior elective course, open to all who have completed *Philosophy* 1

Three hours a week during the second semester

Professor RUSSELL

Philosophy 6 *History of Religion* The more important ideas and institutions of the religion of primitive peoples will first be considered, after which the religions of Egypt, India, Persia, Israel, Iceland, Greece, and Rome, will be taken up in some detail. The instruction will be by lectures with a considerable amount of required reading from the Sacred Books, and numerous written reports upon them. In addition to this each student will choose some topic for independent investigation and toward the close of the term will hand in a thesis of some length upon it.

Junior elective course

Three hours a week during the second semester

Assistant Professor PRATT

Philosophy 7 Ethics Paulsen's *System of Ethics* will be the text book, and in addition to selections from this book each student will be required to read thoroughly and prepare a thesis upon some one important book in a selected list.

Junior elective course, open to all who have completed *Philosophy* 1

Three hours a week during the second semester

Professor RUSSELL

Philosophy 8 *A History of Idealism* The aim of this course will be to give a general view of the growth of idealism as seen in the following idealistic thinkers: (1) the writers of the *Upanishads,* (2) Plato, (3) Aristotle, (4) Berkley, (5) Kant, (6) Hegel, (7) Royce. A considerable amount of reading from the works of these philosophers in English translation will be required together with numerous reports, and these will be supplemented by discussions on the texts and by numerous lectures.

Junior elective course, open to all who have completed *Philosophy* 1

Three hours a week during the second semester

Assistant Professor PRATT

Philosophy 9 *Advanced Philosophy* The primary aim of this course is to use the works of great thinkers in the formation of one's own philosophic belief. It will, consequently, be largely a reading course. The main topic of the class-room exercises and the students' independent reading will be knowledge and fundamental ethical and religious beliefs.

Junior elective course, open to those who have completed *Philosophy* 1 and *Philosophy* 3 or 4

Three hours a week during the second semester

Professor RUSSELL

Philosophy 10 *Theism* The aim of this course is in part to make the student familiar with such considerations as tend to establish the belief in a supreme personal God. The steps of the argument in Dr. Robert Flint's *Theism* are followed and the same author's treatise on *Agnosticism* is made part of the daily work. Use is also made of Tigert's *Theism*.

Religion as a factor in the history of the race as represented in various faiths is considered and the objections to Theism examined. The course is not specially intended for theological students, but rather to awaken interest, quicken thought, and secure intelligence on the most important question of human life.

Senior elective course

Four hours a week until Christmas

Dr. CARTER

DEPARTMENT OF HISTORY

Professor GOODRICH, Professor SMITH, and Assistant Professor COLLIER

History 1 *Mediaeval History* (375-1453) This course covers the field of general history from the Barbarian Invasions to the Renascence. It is the fundamental course in the department and, with *History* 2, forms a prerequisite for all other courses in History. The methods comprise a text-book, lectures, collateral reading, and frequent written tests.

Sophomore elective course

Four hours a week during the first semester

Professor GOODRICH and Assistant Professor COLLIER

History 2 *Modern History* (1453-1713) This course is a continuation of the preceding one, carrying the history of European countries

and their colonies from the era of the Reformation and the Discoveries to the treaty of Utrecht. Methods as in *History* 1

Sophomore elective, open to those who have completed *History* 1

Four hours a week during the second semester

Professor SMITH and Assistant Professor COLLIER

History 3 *English History* (1713-1815) The political history of England from the treaty of Utrecht to the second treaty of Paris, with especial emphasis upon the rise of the British Colonial Empire

Open to those who have completed *History* 2

Three hours a week during the first semester

Professor SMITH

History 4 *United States History* (1713-1865) This course covers the history of the development of American nationality from the treaty of Utrecht to the close of the Civil War.

Open to those who have completed *History* 2

Three hours a week through the year

Professor SMITH

History 5 *European History* (1713-1850) *The Era of Political Revolution* This course treats of the political development of the principal states of Europe from the beginning of the eighteenth century to the close of the Revolution of 1848. Special attention is given to the period of the French Revolution and the Napoleonic Empire. The course of the movement, its causes and results are studied in relation to all the principal states of Europe.

Open only to those who have completed *History* 2

Three hours a week through the year.

Professor GOODRICH

History 6 *Advanced in United States History*. (1861-1881) An advanced course in United States History, in which the political, institutional and social history of a limited field is studied from contemporary material, offering practice in historical criticism and independent investigation. For the year 1907-1908 the period chosen is that of the Reconstruction Era following the Civil War.

Open to those who have passed with credit in *History* 4

Three hours a week during the first semester

Professor SMITH

History 7 *Recent European History* (1850-1890) This is a continuation of *History* 5. The main features of the political development of Europe are studied, special attention being given to the uni-

fication of Italy and Germany, the policy of Bismarck in the new Empire, the history of the Second Empire and the Third Republic in France, the expansion of Russia and the Eastern Question in its effects upon European states.

Open to those who have completed *History* 2
Three hours a week during the second semester

Professor GOODRICH

History 8 *European History, the Era of the Reformation* (1500-1600) This is an advanced course involving some study of the original sources in German and French. Special attention is given to the influence of the Reformation on the political development of the principal European states.

Open to those who have completed *History* 2
Three hours a week during the second semester

Professor GOODRICH

(*Roman History,* social, political and military, from its beginnings to the age of Theodosius See *Latin* 5.

Assistant Professor CLARK)

DEPARTMENT OF THE HISTORY OF ART AND CIVILIZATION

Professor RICE

Art 1 *History of Art and Civilization* In this course important periods in the history of art and civilization are studied; beginning is made with the civilization and art of antiquity as furnishing the basis of all later varieties of form, while the main purpose is to show how national styles of architecture and sculpture become expressive of national civilizations at their highest mark; the brief survey of the art of antiquity is followed by a study of the national styles of western Europe during the Romanesque and Gothic periods. Social institutions are considered in relation to the history of art and civilization. The records furnished by various forms of art are made use of in lantern-views and photographs to illustrate the subject. A knowledge of the main facts of ancient and modern geography is presupposed. The method of instruction in all courses is by lectures, text-books, assigned reading, and practice.

Junior elective course
Three exercises a week through the year

Art 2 *History of Art and Civilization* This course illustrates the principles of design in the arts with a view to an appreciation of what is expressive and significant in sculpture, painting and ornament, particularly of the ancient and mediaeval periods. The architecture and civilization of Western Europe during the period of the Renascence is also studied, continuing the main theme of *Art* 1.

Senior elective course open to those who have completed *Art* 1
Three exercises a week during the first semester

Art 3 *History of Art and Civilization* This course is a study of the history of painting, sculpture and ornament from the period of the early Renascence in Europe to the present time including a survey of art in America. Additions are made yearly to the working collections of the department so that each course is illustrated as fully as possible.

Senior elective course
Three exercises (six hours) a week during the second semester

DEPARTMENT OF POLITICAL SCIENCE

Professor NELSON, Mr. DOUGHTY, and MR. MORGAN

Government 1 *Government in the United States* This is a study of general and local government in the United States. The governments of town, of county, of state and of the United States, the relative efficiency of different local systems, and the nature and tendency of democratic and representative institutions are also the subjects of study. Reports will be required; lectures will be given, and there will be oral and written tests. Text-book

Junior elective course
Three hours a week during the first semester

Professor NELSON and Mr. MORGAN

Government 2 *The Constitution of the United States* From midyear to the Easter recess the class will study the *Constitution of the United States* as a Political Document, with the *Federalists* and other collateral readings.

Mr. DOUGHTY

After the Easter recess and until the end of the year, the class will study the decisions of the United States Supreme Court on constitutional questions.

Professor NELSON

Junior elective course
Three hours a week during the second semester

Government 3 *The Evolution of the Principles of Civil Liberty* In this course are studied the gradual development and the formulation of the principles of civil liberty from the Norman conquest to the adoption of the *Constitution of the United States.* There will be lectures and discussions on the Documents of Liberty,—*Magna Charta,* the *Petition of Right,* the *Bill of Rights,* and the *Act of Settlement.* This is a study of the philosophy of democracy as it has directed the history of the English people and that of the people of the colonies, and the beginnings of our national government.

Instruction will be given by lectures, reading, and papers.

Senior elective course

Three hours a week through the year

Professor NELSON and Mr. MORGAN

[*Government* 4 *Theory of the State* This course is a study of the State as it began and has developed; of the origin of government and of general powers common to all government; of the various kinds of government, of their methods of ruling and administering, and of their methods of legislation. It is a study of organized society, and is closely related to *Government* 5 on Jurisprudence. Text-books, lectures, and tests

Junior elective course

Three hours a week through the year

Omitted 1907-1908]

Government 5 *Jurisprudence* This course presents an historical study of the leading legal systems, tracing in outline the growth of Roman Law, Canon Law, and the Common Law of England with an analytical study of various important legal institutions. A considerable portion of Blackstone's *Commentaries* (Kerr's edition) will be read and analyzed.

Senior elective course

Three hours a week through the year

Mr. DOUGHTY

[*Government* 6 *Political parties in the United States* This is a course on the formation and growth of political parties in this country from 1763 to 1900. Lectures, reading, and tests

Senior and Junior elective course

Three hours a week during the first semester

Omitted 1907-1908 Professor NELSON]

[*Government* 7 *Modern European Governments* This course is intended to trace the constitutional evolution of the leading states

of Europe since 1848 and to present an analytical study of their present political organization.

Lowell's *Government and Parties in Continental Europe* will be used as the basis of study, supplemented by lectures on the political institutions of the various states under consideration.

Junior elective course
Three hours a week during the second semester
Omitted 1907-1908 **Professor** NELSON]

[*Government* 8 *Municipal Government* This is a study of municipal government, especially in this country, although our own system, our practice, and the results will be compared with the system, practice, and experience of municipal governments in Great Britain and on the continent of Europe.

Junior elective course
Three hours a week during the second semester
Omitted 1907-1908 **Professor** NELSON]

DEPARTMENT OF ECONOMICS

Acting Professor DROPPERS and Assistant Professor CLARK

Economics 1 *Introductory Economics* This course is designed to give the student a general view of the field of economic science. Text-book: Bullock's *Introduction to the Study of Economics* Recitations and discussions This course is given in each semester and students may take it in either.

Senior and Junior elective course
Three hours a week during the first semester
Assistant Professor CLARK

Three hours a week during the second semester
Acting Professor DROPPERS

It is expected that in 1908-9 and thereafter *Economics* 1 will be a year course in two or more divisions.

Economics 2 *Economic History* A study of the development of modern industry and commerce,—the great inventions in machinery, iron, steel, and railways, telegraph, cotton culture, factory legislation, and other topics of importance in modern industrial life A lecture course outlining the evolution of modern economic conditions

Senior and Junior elective course open to students who are taking or have completed *Economics* 1

Three hours a week during the second semester

Acting Professor DROPPERS

Economics 3 *Corporations* A study of modern combinations of industry Historical development of modern industrials in the United States from the pool to the trust and holding company Forms of corporation securities Economic and social effects of great combinations Legislation in the United States and other countries and important legal decisions State and Federal control Meade's *Trust Finance,* and Ripley's *Trusts, Pools and Corporations*

Senior and Junior elective course open to students who have completed *Economics* 1

Three hours a week during the second semester

Acting Professor DROPPERS

Economics 4

(a) *Railway Economics and Money* Acworth's *Elements of Railway Economics,* and other texts on railway economics Kinley's *Money,* Dunbar's *History and Theory of Banking* Recitations, discussions, and reports Informal lectures

Three hours a week during the first semester

Assistant Professor CLARK

(b) *Taxation* A study of the various theories and methods of taxation and financial administration Adams' *Public Finance*

Three hours a week during the second semester

Acting Professor DROPPERS

Senior and Junior elective course open to students who have completed *Economics* 1

DEPARTMENTS OF THE MATHEMATICAL AND NATURAL SCIENCES

DEPARTMENT OF MATHEMATICS

Professor FERRY, Associate Professor HARDY, Mr. SHEPARD, Dr. GRIFFIN, Dr. ATCHISON, and Mr. CLEMENTS

Mathematics 1 *Solid Geometry, Algebra, Plane Trigonometry, and Surveying*

Solid Geometry *Books* VI, VII, and VIII of Wentworth's *New Plane and Solid Geometry,* together with original propositions and numerical problems

Advanced Algebra Progressions, binomial theorem, logarithms, permutations, combinations, method of undetermined coefficients, determinants, theory of equations, etc. Hawkes' *Advanced Algebra*

Plane Trigonometry The trigonometric functions, trigonometric analysis, solutions of right and oblique triangles, etc. Phillips and Strong's *Elements of Trigonometry*

Field Work in Surveying The practical use of instruments, including determination of heights, simple triangulation, measurement of areas, and leveling This portion of the course is optional.

Freshman required course
Four hours a week through the year
Professor FERRY, Associate Professor HARDY,
Dr. GRIFFIN, Dr. ATCHISON, and Mr. CLEMENTS

Mathematics 2 Analytic Geometry and Differential Calculus

Analytic Geometry Plane analytic geometry; the straight line, circle, parabola, ellipse, and hyperbola; with an introduction to analytic geometry of three dimensions Wentworth's *Analytic Geometry*

The first semester
Professor FERRY and Dr. GRIFFIN

Differential Calculus Introduction to Mathematics 3 Methods of differentiation, expansion of functions into series, indeterminate forms, the simpler applications to mechanics and to the theory of plane curves, etc. Granville's *Calculus*

The second semester
Mr. SHEPARD, Dr. ATCHISON, and Mr. CLEMENTS

Sophomore elective course, required of Freshmen in admission groups IV and V
Four hours a week through the year

Mathematics 3 Differential and Integral Calculus

Integral Calculus Derivation and application of the fundamental formulas of integration; applications of the integral calculus to the calculation of lengths of curves, areas and volumes, mean values, moments of inertia, etc., based on Granville's *Calculus*

The first semester
Associate Professor HARDY

Differential and Integral Calculus Continuation of the work of *Mathematics* 2 and of the first half of *Mathematics* 3 Applications of the differential and integral calculus. Based on Granville's *Calculus*

The second semester

Mr. SHEPARD

Junior elective course open to all who have completed *Mathematics* 2

Three hours a week through the year

Mathematics 4 *Descriptive Geometry and Mechanical Drawing*

An introduction to descriptive geometry and the elements of mechanical drawing Randall's *Descriptive Geometry*

Senior and Junior elective course open to all who have completed *Mathematics* 2

Three hours a week during the first semester

Associate Professor HARDY

Mathematics 5 *Descriptive Geometry* A continuation of *Mathematics* 4

Senior and Junior elective course open to all who have completed *Mathematics* 4

Three hours a week during the second semester

Mr. SHEPARD

Mathematics 6 *Differential Equations*

Methods of solution of the simpler forms of differential equations, applications to many problems of mathematical physics, etc., based on Murray's *Differential Equations*

Senior elective course open to all who have completed *Mathematics* 3

Three hours a week during the first semester

Dr. GRIFFIN

Mathematics 7 *Modern Methods in Analytic Geometry*

Abridged notation, line co-ordinates, harmonic division, projection, etc., with many applications Lectures, with references to Salmon's *Conic Sections* and other works

Senior elective course open to all who have completed *Mathematics* 3

Three hours a week during the second semester

Professor FERRY

DEPARTMENT OF ASTRONOMY

Professor MILHAM

Astronomy 1 This course is divided into two parts, descriptive astronomy and an introduction to spherical and practical astronomy. In the descriptive astronomy a text-book, Young's *Manual of Astronomy,* is used as the basis of instruction. Numerous supplementary lectures are given and the course is illustrated by charts and photographs. Such topics as the time service of the country, the origin of our calendar, the presence of an atmosphere in the case of the moon and the planets, and the nebular hypothesis are treated at length. During the second part of the course lectures on modern observatories, their location, equipment, and work, are given. Experimental demonstration and practical exercises in the observatory constitute a large part of the instruction during the last part of the second semester. A knowledge of *Mathematics* 1 is required for this course.

Senior and Junior elective course
Three hours a week through the year

Astronomy 2 One of the following semester courses will be given. The course in surveying is the one ordinarily given, but one of the other courses will be substituted if a sufficient number of students desire it.

(a) *Surveying* Such topics as the theory and use of surveying instruments, land surveying, leveling, and determination of heights by triangulation and by means of the barometer are treated. *Mathematics* 1 is required.

(b) *Practical Astronomy* This consists of spherical trigonometry, practical exercises in the observatory, and the reduction of the observations. *Mathematics* 1 and *Astronomy* 1 are required.

(c) *Theoretical Astronomy* This is an introduction to celestial mechanics and is open only to those who have completed *Mathematics* 3

Senior and Junior elective course
Three hours a week during the second semester

Meteorology The equipment of the stations of the United States Weather Bureau and scientific weather prediction are very fully

treated. The text-book, Davis's *Elementary Meteorology,* is supplemented by numerous lectures and practical work on meteorological statistics and in making weather forecasts.

Senior and Junior elective course

Three hours a week during the first semester

DEPARTMENT OF CHEMISTRY

Professor MEARS, Dr. KENNON, and Mr. CLARK

Chemistry 1 *General Chemistry* The principles of chemistry are studied in connection with the non-metals and their compounds. This course is given by experimental lectures, supplemented by recitations and practical work in the laboratory.

Sophomore elective course

Four hours a week during the first semester

Chemistry 2 *Metallic Chemistry and Qualitative Analysis* A course of lectures is given on the occurrence, properties, and uses of the metals and their compounds.

Most of the time is devoted to qualitative analysis in the laboratory. This work includes the reactions of the principal bases and acids, their detection and separation. About 100 solutions and 100 solid substances are analyzed during the course, including about 50 minerals.

Five periods a week of two hours each during the second semester This course is a continuation of *Chemistry* 1 and is open to those who have completed that course.

Chemistry 3 *Quantitative Analysis* This course embraces the quantitative determination and separation of the principal bases and acids. Both gravimetric and volumetric methods are employed.

Open to those who have completed *Chemistry* 2

Three periods a week of two hours each during the first semester

Chemistry 4 *Organic Chemistry* Lectures on the compounds of carbon, including the history of chemistry and its development to the present time

This course completes the work begun in *Chemistry* 1 and continued in *Chemistry* 2.

Open to those who have completed *Chemistry* 2

Three hours a week during the second semester

Chemistry 5 *Advanced Organic Chemistry* This course is a continuation of the work begun in *Chemistry* 4. The principles of organic chemistry are applied to the preparation of organic compounds in the laboratory with a discussion of the reaction involved. Gattermann's book on organic preparations is used.

Open to those who have completed *Chemistry* 4

Three periods a week of two hours each during the first semester

Dr. KENNON

Chemistry 6 *Physical and Advanced Inorganic Chemistry* This course consists of lectures on the modern theories of physical chemistry together with experimental work in the laboratory. A course is also given in the preparation of inorganic compounds with a discussion of the reactions involved.

For those who prefer it, a parallel course in physiological chemistry may be offered.

Open to those who have completed *Chemistry* 4

Three periods a week of two hours each during the second semester

Dr. KENNON

DEPARTMENT OF PHYSICS

Professor MCELFRESH and Mr. FOUNTAIN

Physics 1 *General Physics* This course deals with the elementary facts and principles of physics and with the application of physical laws to the experiences and phenomena of daily life. The instruction includes lectures with experimental demonstrations, written recitations, and work in the laboratory.

Sophomore elective course

Four hours a week during the first semester

Physics 2 *Experimental Physics* Mechanics, sound, heat, light, magnetism, and electricity This course consists of a series of physical measurements in the laboratory, accompanied by lectures. The lectures deal with the methods and principles involved in the laboratory work and also discuss certain physical problems which do not readily lend themselves to laboratory experimentation. In the laboratory work high-grade instruments of precision are employed and the course is expected not only to develop familiarity with physical phenomena but, at the same time, to give skill in accurate measurement.

Open to those who have completed *Physics* 1

Five exercises a week during the second semester These will generally be two lectures of one hour each and three laboratory periods of two hours each.

Physics 3

(a) *Electrical Measurements and Practical Applications of Electricity* This course consists of lectures and laboratory work and includes a study of the magnetic properties of iron and steel, of direct and alternating current phenomena, and of their practical illustration in the dynamo and motor.

(b) *Heat and Light* A study of the elements of thermodynamics and physical optics Lectures and reading with occasional laboratory experimentation

Only one of these sub-courses will be given each year.

Open to those who have completed *Physics* 2

Three exercises a week through the year

Physics 4 *Experimental Mechanics* The general principles of mechanics; statics and kinetics of rigid bodies Lectures, problems and laboratory work

Open to those who have completed *Mathematics* 1 and *Physics* 1

Three exercises a week during the first semester

Physics 5 *Experimental Mechanics* A continuation of *Physics* 4 Statics and kinetics of fluids and gases

Open to those who have completed *Physics* 4

Three exercises a week during the second semester

DEPARTMENT OF BIOLOGY

Professor CLARKE, Professor KELLOGG, and Mr. SPENCER

Biology 1 The fundamental facts and principles of the science of life are presented in this course. It treats of the order of nature and of the laws of nature. It gives the student a knowledge of the properties and powers, and what contributes to the successful action of, and what are the chief sources of danger to, the living material of which he is composed, through which he does his life work. It deals with the structure of living matter, its possible origin, and its relation to non-living matter.

A typical plant and an animal are studied to illustrate the way in which the two great groups solve the problem of maintaining life,

their relations to each other and to their surroundings. As the highest form of living matter, man is studied in his relations to, and his dependence on, other forms of life, and with regard to the meaning and origin of his structure. An outline is given of the evidences of the evolution of life, of mutual aid and associated life among animals, and their possible significance. The object of the course is to make a man intelligent regarding himself, and his fundamental relations to his environment; to set before him the relations of this knowledge to other knowledge, and by this broad view gain a larger appreciation of, and a more generous sympathy with, many of the great interests and resources of human life.

While this course is complete in itself it furnishes a broad foundation of value to one who takes further work in biology.

Lectures, with the examination of notebooks, and occasional laboratory work

Sophomore elective course

Four hours a week during the second semester

Professor CLARKE

Biology 2

The year's work includes three subjects:

(a) *Zoölogy of the Invertebrata* This part of the course extends from September to about the last of March. Instruction is by means of lectures, recitations, and laboratory work. The great groups of animal forms below the vertebrates are examined in order from the simpler to the more complex, the general characters of each being studied in detail. From each group several species are selected for minute study in the laboratory.

(b) *Theories of Biology* The remainder of the year is given to a series of lectures, with recitations, on the general problems of biology. Laboratory work in (a) will be continued during this period.

The course considers the views of the early Transmutationists, of Lamarck and the Neo-Lamarckians, and enters fully into a discussion of the theory of natural selection of Darwin and Wallace, on which the science of biology is founded. Attention is given to the earlier criticisms of the theory, and more particularly to recent observations which tend to limit it as a universal explanation of the structural and functional peculiarities of organisms.

Among the subjects discussed are the meaning of the term species, the multiplication of organisms and the struggle for existence, variation among individuals, the meaning of color and peculiar struc-

tural modifications among animals and plants, heredity, natural selection and the development of the mental faculties, natural selection and morals, and the influence of the scientific method on modern thought.

Senior and Junior elective course
Three exercises (six hours) a week through the year
Professor KELLOGG

Biology 3 A continuation of *Biology* 2

(a) *Zoölogy of the Chordata* The course continues through the first semester. As in the *Zoölogy of the Invertebrata,* instruction is by means of lectures, recitations, and laboratory work. The fishes, amphibia, reptiles, birds, and mammals are studied comparatively by means of dissections in the laboratory.

(b) *Embryology* The second semester is given to a study of the development of starfish, frog, chick, and mammal. In the first two forms, special attention is given to the early stages which follow fertilization. The work on the chick is outlined by a text-book, and is followed in the laboratory by means of preparations made by the student. It covers the development from the beginning of incubation to a stage in which the more important organs of the body have appeared. Mammalian development is compared with that of the chick. which it closely resembles, but is studied in the laboratory only by means of models and demonstration preparations.

Senior elective course
Three exercises (six hours) a week through the year
Professor KELLOGG

Biology 4 *Sanitary and Experimental Biology* The first part of the course will be devoted to a general survey of the methods of applied biology, especially in the examination of waters and water-supplies. The Sedgwick-Rafter method will be employed chiefly. The geographical and seasonal distribution of microscopic organisms in ponds and lakes, odors in water supplies, and the growth of organisms in water-pipes will be among the topics discussed. A microscopical examination of selected samples of water will be made, affording familiarity with the more common algae (lower plants), protozoa, rotifera, crustacea, etc. found in drinking-waters; the results will be interpreted in the light of environmental studies. The relation of protozoa to disease will be considered at some length. In the problem of safeguarding human life in any community, the securing and maintaining of a pure water-supply is one

of the most important factors, and in order to accomplish this it is necessary to have, not only the physician and sanitary engineer who can tell when water is impure and how to purify it, but also the citizen who knows what to vote for and who can be a center of intelligent influence in society.

The latter part of the course will consider the recent trend of biological investigation along experimental lines, indicating the more important results in the study of growth and regenerations, reactions to stimuli, development, inheritance, etc.

Open to Seniors and Juniors who have completed *Biology* 1, or the first semester of *Biology* 2

Three exercises a week during the second semester There usually will be two lectures of one hour each, and one laboratory period of two hours.

Mr. SPENCER

Botany (Biology 5) A study of the morphology and classification of plants will be made the basis for a discussion of their relation by descent.

A number of lectures may be given on the relation of a plant to its environment; (a) to its plant and animal neighbors, (b) to the inorganic agencies around it in the air and soil.

Practice in the identification of ferns and flowering plants, including the trees, will be given, with especial attention to the local flora. In connection with this part of the work occasional excursions will be arranged.

Senior and Junior elective course

Three exercises a week during the second semester

Professor CLARKE

DEPARTMENT OF HYGIENE AND PHYSIOLOGY

Assistant Professor HOWARD

Hygiene A series of twelve lectures on subjects pertaining to personal and public health

Freshman required course

One hour a week until Christmas

Physiology 1 An elementary study of the mechanism of life The structure and functions of the human body, chiefly, are studied, but the facts of general physiology as well are considered. As far as possible observations in the laboratory precede the class-room discussion of each topic. The class conduct experiments on sur-

viving tissues from the frog, studies of anatomic preparations, observations on the human body, etc. A text-book is used, supplemented by occasional lectures and demonstrations.

The elementary courses in chemistry, physics, and biology are recommended, though not required, as preparatory to this course.

Senior and Junior elective course

Three hours a week during the first semester

Physiology 2 A detailed study of some of the more important chapters in physiology, including such topics as nutrition and dietetics, the nervous system and physiological psychology, the physiology of disease, the relation of bacteria to vital processes, modern hypotheses as to the nature of life, etc. Laboratory work and lectures

Senior and Junior elective course

Open to those who have completed *Physiology* 1

Three hours a week during the second semester

DEPARTMENT OF GEOLOGY AND MINERALOGY

Professor CLELAND and Mr. HAYWARD

Geology 1 *General Geology* This course is designed to give the student a general knowledge of the formation, structure, and history of the earth. The purpose throughout the study is so to familiarize the student with the features of the earth's surface by lantern slides, photographs, models, excursions, and lectures, that the earth forms will have a definite meaning to him. In the study of the life of the past the course of the evolution of animals and plants will be as carefully traced as time will permit.

The subject is divided into three parts:

(a) *Dynamical Geology* deals with the forces which have shaped, and are now shaping, the earth's surface, such as weathering and erosion, glaciers, volcanoes, and earthquakes.

(b) *Structural Geology* In this part of the course the structure of the earth's crust and the rocks and minerals of which it is composed will be studied.

(c) *Historical Geology* This division of the subject is a history of the life of the earth as shown by the fossil remains found embedded in the rocks and is, primarily, a study of the development of life. The fossils in the collection and a number of casts of extinct vertebrates purchased recently will be used in illustration.

Excursions will be taken to points of geologic interest about Williamstown. It is probable that one excursion outside of Williamstown will also be made to the Helderberg Mountains of New York, where an exceptionally fine section of fossiliferous rocks occurs.

Open to Seniors and Juniors who have completed or who are taking *Chemistry* 1

Three hours a week through the year

This course will be given only in the first semester 1907-1908

Professor CLELAND

Geology 2 *Advanced Geology* After a review of those principles of Geology that are essential to the understanding of Economic Geology the aim of the course is to afford the student a practical knowledge of the mineral products of the United States, such as coal, gypsum, salt, iron, lead, copper, etc.; special attention being paid to the origin and occurrence of the materials and their geological aspect.

Excursions to Charlemont Hinsdale, Cheshire etc., will be taken.

Open to students who have completed *Geology* 1

Three hours a week during the first semester

Professor CLELAND

Geology 3 *Mineralogy* The purpose of this course is to give a knowledge of the commoner minerals and building stones and other rocks. To accomplish this the subject will be introduced by a brief course in crystallography followed by blow-pipe analysis. The student will be taught to identify the minerals by their physical properties as well as by blow-pipe and chemical tests. Specimens will be freely used. The text-book will be ***Mineralogy and Crystallography and Blow-pipe Analysis,*** Moses-Parsons. A laboratory fee of three dollars will be charged.

Open to students who have completed either *Geology* 1 or *Chemistry* 1 and 2

Three exercises (six hours) a week during the second semester

Mr. HAYWARD

[*Geology* 4 *Commercial and Physical Geography* The purpose of this course is to give the student a general knowledge of the Geology, Geography, and physical features of the countries of North and South America and Europe, together with the climates of these countries and the conditions which produce them. The natural resources, such as mineral wealth and agricultural and manufactured

products will be discussed as fully as the time will permit. In the study of the United States the influence of Geography on American History will be especially emphasized.

Lectures, text-book and assigned reading and papers

Three hours a week during the second semester

Omitted in 1908

Professor CLELAND]

DEPARTMENT OF PHYSICAL TRAINING

Mr. SEELEY

Exercises consisting of marching, calisthenics, and light gymnastics with wands, clubs, chest-weights, and dumb-bells

Freshman required course

Three forty-five minute periods a week until Easter

Elective work in the gymnasium is offered to the other classes.

[In connection with this work a course of lectures on Hygiene will be given in the Fall by Assistant Professor Howard. See the announcement of Hygiene and Physiology.]

GENERAL INFORMATION

ORDER AND DISCIPLINE

It is the aim of the college to develop in the individual student the sense of personal responsibility for good order and a high standard of scholarship, and to secure, in the largest measure, his coöperation with the Faculty in the development of his own character. But if such coöperation is plainly impossible, a student may be dismissed from college, even without previous warning.

HONOR SYSTEM

All college examinations are conducted under an honor system, established in 1896, by which the presence of proctors in the examination room is dispensed with and each student is placed on his honor. The following declaration is necessary to make an examination valid: *I have neither given nor received aid in this examination.*

All cases of suspected fraud are dealt with by a committee of ten students, including representatives from each class, who have the power to decide on the question of guilt and to recommend to the Faculty the penalty of dismissal from college in the case of a Senior, Junior, or Sophomore, and of suspension in the case of a Freshman.

The Faculty Committee on the honor system is composed of Professors Rice, Russell, and Hardy.

REGISTRATION

All students are required to register at the Dean's Office on Tuesday, Wednesday, or the morning of Thursday at the beginning of the college year and again, as occasion may demand, shortly before the beginning of the second semester. For unexcused delay in registration a fee of five dollars is imposed.

ATTENDANCE ON COLLEGE EXERCISES

Attendance on nine-tenths of the exercises in each course is required of Seniors, Juniors, and Sophomores, and attendance on nineteen-twentieths of the exercises in each course is required of Freshmen. If a student fail for any cause to meet this requirement of attendance on secular exercises, work additional to that done by the class will be assigned in some department or departments of study in which the failure has occurred. This assignment of extra work will be made by a committee of the Faculty in consultation with the instructor, and will be announced at the end of the semester.

Each student is allowed to be absent from the Sunday morning service twice and from the morning prayers and Sunday afternoon service combined thirteen times each semester.

The regulation of attendance on both the secular and the religious exercises is entrusted to the Dean. He is authorized to establish such rules for attendance on the religious exercises of the college as he may deem necessary, and to place on probation any student who fails to meet these requirements, or whose attendance on recitations and lectures is especially irregular. If a student does not comply with the conditions of the probation, the Dean may dismiss him from college; but any student thus dismissed has the right of an appeal through the Dean to the Committee on Administration.

COMPLETION OF COURSES

A course will be considered satisfactorily completed for any semester when the student has obtained a mark of not less than fifty in the daily work (which shall include all oral and written exercises prior to the semi-annual examination), and a mark of not less than fifty in the semi-annual examination. A student failing to obtain a mark of fifty

in the daily work must repeat the course with a subsequent class or take, in the case of an elective, an equivalent course. A student failing to obtain a mark of fifty in the semi-annual examination will be allowed two further opportunities to pass that examination; if unsuccessful in both of these, he will be required to repeat the course with a subsequent class or take, in the case of an elective, an equivalent course. For requirements for graduation, see pp. 47, 48.

DEGREES

Bachelor of Arts—The Degree of Bachelor of Arts is conferred by vote of the Trustees at the annual Commencement upon students who have completed the requirements as to courses, hours, and grades to the satisfaction of the Faculty (see pp. 47, 48), have paid their dues to the Treasurer, and have returned all books belonging to the library; but the degree may be forfeited by misconduct at any time previous to the close of the Commencement exercises.

Master of Arts—The degree of Master of Arts is conferred upon Bachelors of Williams College of at least one year's standing who, having spent one year in residence at the college, pursuing two approved courses of study as explained below, have passed a satisfactory examination in each subject, and have submitted a satisfactory thesis.

The degree is conferred upon Bachelors of Williams College who have spent one year in residence at any academic institution, pursuing two approved courses as below, provided that none of the work taken for the degree be used in fulfilment of the requirements for degrees elsewhere, and having registered for the Master's degree not less than one college year, have fulfilled the conditions as to examinations and thesis.

The degree is conferred upon Bachelors of Williams College who, not having been in residence, but having been registered as candidates for the degree not less than two years, have fulfilled the conditions as to courses, examinations, and thesis.

Undergraduates of Williams College who at the beginning of their senior year require not more than eight semester hours to complete the requirements for the Bachelor's degree may apply the remainder of their allowed semester hours toward the Master's degree, receiving the same one year after graduation, provided that they have satisfied the conditions as to courses, examinations, and thesis.

The degree is conferred upon Bachelors of other colleges conferring the Bachelor's degree under conditions equivalent to those required at this college, provided that the approved courses are pursued in residence at Williams College under the specified conditions as to time, examinations, and thesis.

Each candidate must submit two courses of study, which together shall be equivalent to the work of a fifth college year. Of these courses, one, to be known as the major course, must be equivalent to at least twenty semester hours, and the other, to be known as the minor course, must be equivalent to at least ten semester hours.

Each candidate will outline his courses under the direction of the heads of the departments interested and the Committee on Graduate Students, who together shall be empowered to decide whether the candidate may pursue certain advanced undergraduate courses as part of the work leading to the degree.

Candidates for the Master's degree are required to pass their examinations with at least a B grade; *i. e.,* with a minimum of eighty-two per cent.

The thesis required of each candidate must treat a subject related to the major course. It must be submitted not later than May fifteenth of the year in which the candidate desires to be examined, and must meet the approval of the professor to whose department it is related and of the Committee on Graduate Students. A copy of the thesis, printed or typewritten on paper of the size generally used in a typewriter, must be deposited in the College Library.

Each candidate must file his registration with the Secretary of the Committee on Graduate Students not later than October fifteenth of the year in which he desires to enter on his work. The registration must be renewed not later than October fifteenth of each year for which the applicant desires to be considered a candidate; and, in case of non-resident candidates, the renewal of the registration must be accompanied by a statement showing the progress that has been made during the year.

Candidates for the degree must pay to the Treasurer of the College twenty dollars at the time of the first registration, and five dollars at the time of the final examination. No further charge is made for the diploma.

The degree must be taken not later than three years after the first registration, unless the period be extended by special vote of the Committee on Graduate Students. The candidate must give notice of his readiness for the final examinations not later than May first of the year during which he expects to receive the degree.

Candidates in residence who desire instruction will be charged forty dollars for each course, in addition to the prescribed fees for registration and examination. This will entitle them to one weekly period of instruction in each course. An additional charge may be made for the use of laboratory apparatus.

The College Catalogue will contain the names of those candidates who take the required courses *in residence,* not the names of those who pursue work *in absentia.*

Successful candidates for the degree are required to be present at the time when the degree is conferred, unless previously excused by the Board of Trustees.

Communications relative to the Master's degree should be addressed to Professor Carroll Lewis Maxcy, Secretary of the Committee on Graduate Students.

RECORDS AND REPORTS

A report of scholarship is sent to every student's parents or guardian at the close of each semester, and at such other times as the Faculty may deem expedient. A permanent record of each student's scholarship is kept and by this record his final rank is determined.

PUBLIC WORSHIP

Chapel exercises are held every week-day morning and Sunday evening, and all students are required to be present.

On every Sunday morning, a preaching service is held in the college chapel at which the presence of all students not excused to attend elsewhere is required.

PREACHERS TO THE COLLEGE FOR THE YEAR 1906-1907

President Henry Hopkins	Williamstown
Rev. Francis T. Clayton	Williamstown
Rev. Willis H. Butler	Northampton
Rev. William R. Richards, D. D.	New York City
Rev. Theodore E. Busfield, D. D.	North Adams
Rev. H. Parkes Cadman, D. D.	Brooklyn, N. Y.
Professor Francis G. Peabody, D. D.	Cambridge
Rev. Willard Scott, D. D.	Worcester
Rev. H. Sloane Coffin, D. D.	New York City
President Flavel S. Luther, LL.D.	Hartford, Conn.
Rev. William R. Newhall, D. D.	Wilbraham
Rev. Henry A. Stimson, D. D.	New York City
Rev. C. A. Barbour, D. D.	Rochester, N. Y.
Professor G. W. Knox, D. D.	New York City
President George B. Stewart, LL.D.	Auburn, N. Y.
Professor John E. Russell, M. A.	Williamstown
Rev. Alexander Francis	St. Petersburg
President W. D. Mackenzie, D. D.	Hartford, Conn.
Rev. Howard C. Robbins	Englewood, N. J.
Rev. Harry P. Dewey, D. D.	Brooklyn, N. Y.
Professor Arthur L. Gillett, D. D.	Hartford, Conn.
Rev. A. P. Fitch	Boston, Mass.

Rev. Rockwell H. Potter	Hartford, Conn.
Rev. Donald S. Mackay, D. D.	New York City
Rev. H. E. Cobb, D. D.	New York City
Rev. Shepard Knapp, D. D.	New York City
Professor John E. Russell, M. A.	Williamstown
Rev. John S. Zelie, D. D.	Plainfield, N. J.
Rev. Daniel Merriman, D. D.	Boston, Mass.
Rev. Hugh Black, M. A.	New York City
Rev. Albert J. Lyman, D. D.	Brooklyn, N. Y.
Rev. John H. Denison	Boston, Mass.
Rev. William M. Grosvenor, D. D.	New York City
Rev. Charles D. Merriam	Greenfield
Rev. F. Boyd Edwards	Brooklyn, N. Y.
President Henry Hopkins	Williamstown

LIBRARY

The College Library contains sixty thousand five hundred volumes, exclusive of duplicates, and over eighteen thousand eight hundred pamphlets. The card catalogue now covers the entire collection, bound and unbound. For the maintenance and enlargement of the library about six thousand five hundred dollars are expended annually. The Lawrence, Jonathan Phillips, J. Ruthven Adriance, D. A. Jones, Class of 1878, and Josiah William Wheeler funds represent a capital sum of about fifty-five thousand two hundred dollars, the income from which is increased by gifts, and by special appropriations of the Trustees.

Students have direct access to all books. They may draw three volumes at a time, to be retained, if desired, for two weeks, with the privilege of one renewal. Abundant facilities are afforded for reading, study, and writing during library hours.

The library is open every week day during the entire year. From September to Thanksgiving, and from Easter to Commencement the hours are from 8 A. M. to 12 M., from 1 P. M. to 6 P. M., and from 7.30 P. M. to 10 P. M. Between Thanksgiving and Easter the hours are 8.30 A. M. to 12.30 P. M., 1.30 P. M. to 6 P. M., and 7.30 P. M. to 10

P. M. On Sundays during the college year the library is open, for reading and reference only, from 2 P. M. to 5.25 P. M. In vacation the hours are from 10.30 A. M. to 12.30 P. M., on week days.

A special effort is made to promote the seminary method. For this purpose reference books bearing on the term's work are placed in a special department of the east wing. Branch libraries are established in the Thompson Laboratories, Griffin, Clark, and Hopkins Hall, bringing the books bearing on biology, chemistry, physics, mathematics, astronomy, history, government, economics, physiology, botany, and geology, within the immediate reach of students in those departments. With the same method in view, books used for special study in language, literature, or philosophy will be placed in the Reference Room in Goodrich Hall, as soon as it is completed.

The libraries of the Philotechnian and Philologian Societies, containing nine thousand volumes, are open to their members Wednesdays and Saturdays.

A comfortable reading-room, well supplied with daily and weekly papers and other current literature, is maintained under the auspices of the Mills Young Men's Christian Association.

LABORATORIES

The departments of Biology, Chemistry, and Physics are located in the three buildings presented to the college by the late F. F. Thompson, Esq., of New York City.

The Biological Laboratory contains three laboratories for the various courses offered, a general lecture room, a library and reading-room where much of the current literature of biology is kept on file, also a room for illustrative collections, and an aquarium. The work of instruction and research commands the aid of suitable apparatus, such as microscopes, microtomes, ovens, baths, and other necessary appliances, together with a large series of charts, models,

and illustrative collections, which are being continually increased. There is also a complete stereopticon outfit, with projection microscope and arc light.

The Chemical Laboratory is supplied with modern appliances for instruction in chemistry. The building contains three large laboratories, two private laboratories, lecture and recitation rooms, and a reference library.

The Physical Laboratory contains a well appointed lecture room, a recitation room, separate laboratories for the work of the different classes, a department library, and rooms especially arranged for advanced work in electricity, magnetism, light, and chemical physics. Power is furnished by a Westinghouse engine of fifteen horse-power, and by a ten horse-power induction motor. The electrical equipment includes a five kilowatt dynamo, several smaller dynamos and motors, and standard instruments for measuring current-strength, voltage, resistance, capacity, etc. A storage battery of fifty cells furnishes current for the lecture room and laboratories.

OBSERVATORIES

The astronomical department of the college possesses two observatories for illustration and scientific investigation. The older was built by Professor Albert Hopkins in 1838, and contains an equatorial by Phelps of Troy, N. Y., with an object glass by Alvin Clark, Senior, which has an aperture of 7 inches. This instrument was constructed about 1852 and is interesting as an early example of Clark's optical work. The meridian room of the Hopkins Observatory contains a portable transit which can be used as a zenith telescope, together with the necessary clock. Another room contains the meteorological apparatus. Meteorological observations have been made regularly since about 1816. Nearly all of the instruction is given in this observatory.

In another part of the town a plot, comprising five acres and a half, was purchased in 1881 for astronomical purposes. At present this enclosure contains the Field

Memorial Observatory, an iron meridian house, built at the expense of the Hon. David Dudley Field, together with a small building for the accommodation of portable instruments. The main instrument of this observatory is a fine meridian circle by A. Repsold and Sons of Hamburg, with a telescope of 4.8 inches aperture and a circle divided to 2′ of arc, reading by four microscopes to single seconds directly. The meridian circle is provided with a Riefler clock, a fiillet chronograph, and collimators according to Rittenhouse.

In addition the department of astronomy is provided with a large number of portable instruments, among which are two telescopes for the simpler observations and three surveyor's transits, one of them a Wanschaff universal with seven-inch limb, latitude level, and microscopes reading to 5″ directly. There are also several instruments of reflection, including sextants, sailor's octants, and two prismatic circles, three chronometers, artificial horizons, and other small pieces of apparatus.

GEOLOGICAL COLLECTIONS

The Geological collections have been arranged so as to make them as valuable as possible for teaching purposes. The major part of the material is from the collections of the late Professor Ebenezer Emmons and the Wilder Mineralogical Cabinet, purchased and donated by the late Mr. Edward Clark when he presented Clark Hall to the college. In addition to the above, many valuable specimens illustrating local Geology were donated by Mr. T. Nelson Dale; more recently valuable collections of Tertiary fossils from the Bad Lands of South Dakota and Cretaceous fossils from the Chalk of Kansas were obtained by purchase.

The exhibition of modern shells, the gift of alumni missionaries and others, is fairly complete.

A large series of models illustrating mountain structure, faulting, etc., as well as physiographic models are available for class-room purposes.

Because of faulty construction the building in which the collections were displayed for the past 26 years was torn down during July 1907 and a new building, and one better adapted to the purpose, will shortly be erected on another site.

GYMNASIUM

The Lasell Gymnasium, erected and equipped at a cost of $50,000, chiefly by the munificence of the widow of the Hon. Josiah Lasell, of the class of 1844, and of his son, Josiah Manning Lasell, of the class of 1886, furnishes abundant facilities for physical development. The apparatus is the outcome of the study and invention of the best teachers of gymnastics. Pulley-weights of the best pattern, adjustable to varying strength, light Indian clubs, dumb bells, both of wood and of iron, horizontal and parallel bars, rings, and apparatus for developing special muscles, are used under the immediate supervision of an instructor. An inclined padded running track 229 feet in length, and a swimming pool 65 by 22 feet, are important features of the building. It is provided with hot and cold water, tub, sponge, and shower baths, and five hundred and fifty steel lockers. There are several class drills daily in the main hall at hours suiting the convenience of the students. A careful examination and measurement of each student is made by the Director, not only soon after entering college, but also at occasional intervals later in the course, in order that the exercise may be adapted to individual peculiarities, and a symmetrical development secured. Gymnastic exercise is required of the Freshman class until the Easter recess.

COLLEGE INFIRMARY

Through the generosity of friends of the college a house has been provided where students who are ill can receive proper attention. Each student cared for at the Infirmary is charged one dollar a day. In case a special nurse is

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reimbursed for all ex-
a week for the nurse's
se nurses charge extra
e paid to the College

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established seven first
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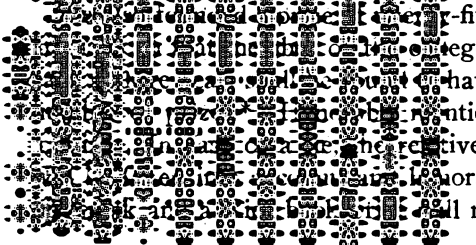

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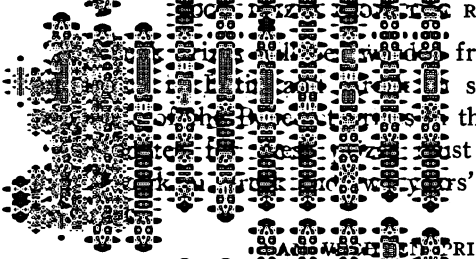

RICE FUND

from the Rice fund for
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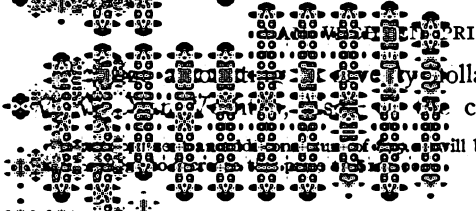

RIZE

ollars, established by A.
class of 1847, may be
will be given each year by a friend

awarded for extemporaneous speaking. The assignment of this prize will be made by a committee of the Faculty on the basis of a public competition.

GRAVES PRIZES

The late Arthur B. Graves, Esq., of the class of 1858, founded seven prizes, amounting to two hundred dollars, which may be awarded as follows: six prizes of twenty dollars each for the best six essays prepared by members of the Senior class, on subjects assigned by the Faculty; and one prize of eighty dollars to the student who shall deliver his essay in the most effective manner before a public audience. The essays must be deposited in the library.

RHETORICAL PRIZES

On the evening before Commencement, ten speakers, appointed equally from the Junior and Sophomore classes, deliver original orations in competition for five prizes. The income of two thousand dollars, a part of which was given by Elizur Smith, Esq., of Lee, is appropriated for these prizes.

The Trustees of the college offer two prizes of twenty dollars and ten dollars respectively to members of the Freshman class for excellence in declamation.

RICE PRIZES

The income of five thousand dollars, left to the college by the late James Lathrop Rice, Esq., is by his will appropriated to the encouragement of Latin and Greek scholarship. Of this income sixty dollars may be awarded at Commencement of each year to the member of the Senior class who shall have shown the fullest and most accurate knowledge of certain Latin classics; and forty dollars to the member of the same class who shall have attained the second rank in the knowledge of the same authors; sixty

dollars may be awarded at the same time to the member of the Senior class who shall have shown the fullest and most accurate knowledge of certain Greek classics; and forty dollars to the member of that class who shall have attained the second rank in the knowledge of the authors in question. The same student may compete for the prizes in both departments, but no prize will be assigned to a student who has not taken the subject for the four years of the college course. One of the elective year-courses, however, may be passed off by examination, but such a course may not count toward a degree.

DEWEY PRIZE

The late Hon. Francis Henshaw Dewey founded a prize of fifty dollars to be awarded to the member of the graduating class who presents the most creditable oration in point of composition and delivery at Commencement exercises.

LATHERS GOLD MEDAL

The income of a fund of one thousand dollars, received from the late Col. Richard Lathers, is to be used each year for the making of the Lathers gold medal from a mould or die, for the manufacture of which Col. Lathers gave an additional sum of one hundred dollars. This medal will be offered in competition to all members of the Senior class who hand to the Secretary of the Faculty on or before the first day of March preceding their graduation a written essay of not less than one thousand words on "The Duties of Christian Men in Relation to Government," and will be assigned to that writer whose essay has been pronounced by a committee of the Faculty to be the most worthy of publication. The essay selected shall then be sent by the Secretary of the Faculty to the *Springfield Republican,* or to a journal published in Pittsfield, with the request that it may appear in a near issue of such newspaper. In case no

one of the competing essays has been adjudged worthy of publication, no medal for that year shall be awarded.

THE DAVID A. WELLS PRIZE

In accordance with the will of the late David A. Wells, of the class of 1847, a prize of $500 will be awarded annually for the best essay upon a subject in any one of a number of branches of Political Science.

The will provides that if no essay deemed worthy of the prize be presented in any year the award shall be withheld for that year. The successful essay will be printed and circulated by the college out of the residual income of the fund.

Competition is limited by the terms of its foundation to Senior undergraduates, and to graduates of Williams College of not more than three years' standing.

The following provision of the will of the founder of the competition governs the committee in the selection of subjects and in the consideration of essays:

"No subjects shall be selected for competitive writing or investigation and no essay shall be considered which in any way advocates or defends the spoliation of property under form or process of law; or the restriction of commerce in times of peace by legislation, except for moral or sanitary purposes; or the enactment of usury laws; or the impairment of contracts by the debasement of coin; or the issue and use by Government of irredeemable notes or promises to pay intended to be used as currency and as a substitute for money; or which defends the endowment of such 'paper,' 'notes,' and 'promises to pay' with the legal tender quality."

The subject for the competition for the prize of 1909 will be announced during the winter of 1908. Professor Nelson will furnish competitors with the titles of authorities on the subject, on application.

The essays in the competition must be sent by March 15, 1909, to Professor Henry Loomis Nelson, Williamstown, Mass., to whom all communications should be addressed.

The competition for the prize of 1908, with the qualifications already stated, is open to the members of the classes of 1905, 1906, 1907, and 1908.

FRANKLIN STORY CONANT PRIZE IN BIOLOGY

This prize, which yields twenty-five dollars annually, has been founded by the class of 1893, in memory of their deceased classmate, whose name it bears. The award of this prize is made upon the recommendation of the Professor of Natural History, to that member of the Senior class, who, in his judgment, is best fitted to profit by advanced biological study. The money thus awarded will be used to pay the tuition fee of such student at the Marine Biological Laboratory, Woods Holl.

GREEK PRIZES

The sum of one hundred dollars, contributed annually, for the present, by Eugene Delano, Esq., of the class of 1866, is awarded in three prizes of fifty, thirty, and twenty dollars respectively, to the members of the Junior class who have shown the greatest excellence in the Greek studies of the Sophomore and Junior years.

DEBATING PRIZES

Through the generosity of an alumnus of the college, three prizes, one of twenty-five dollars, one of fifteen, and one of ten, are awarded to three contestants in both the Dartmouth and Wesleyan preliminary debates. These prizes are awarded as follows: first, to the contestant who in the debate excels all other contestants; second, to the contestant who ranks second in excellence; and third, to the best of those contestants that do not secure appointment to the college debating team.

CANBY ATHLETIC SCHOLARSHIP PRIZE

A prize of fifty dollars, established by W. Marriot Canby, Jr., of the class of 1891, may be awarded at Commencement to that member of the Senior class who shall have attained the highest average standing in scholarship during his course, and who shall have fulfilled the requirements of eligibility.

Any member of the Senior class who has been in college since the beginning of his Junior year, and who, at any time during his college course, has represented the college in any recognized intercollegiate contest, shall be eligible.

PHILADELPHIA ALUMNI CUP

By the gift of Messrs. Felton Bent, Francis W. Rawle, and Henry D. Riley, of the class of 1895, a cup, to be known as the Philadelphia Alumni Cup, will be awarded annually on the thirtieth day of May to that member of the Freshman class who, in the opinion of the Athletic Council and the Faculty, or a committee thereof, shall have shown during his first full year in college the most marked progress in those branches of athletics that now are and hereafter may be prescribed by the Faculty as courses to be taken by the Freshman class. It is further required that the recipient of the cup shall have maintained during his first year an average of at least seventy per cent in his other college work.

PHI BETA KAPPA

There are at present seventy-one chapters of Phi Beta Kappa located at various colleges and universities and high scholarship is always an essential requirement for admission to the fraternity. The Williams, or, Gamma of Massachusetts, chapter was established July 21, 1864.

On the second Saturday after the close of the semi-annual examinations in February a number not exceeding one

twelfth of the whole number of the Senior class is elected to membership. Also, after the final examinations of the Senior year a twelfth of the remaining members of the Senior class is elected to membership. Almost without exception the twelfth having the highest standing in the class is chosen.

HONORS

At the end of each college year the Faculty will award honors for high scholarship. These honors will be of two grades; viz., "honors" and "highest honors." The names of the recipients will be read at the Commencement exercises and printed in a pamphlet, which will be sent to the recipients, their parents, the Trustees, and the Faculty; and the names of the recipients will also be printed in the next annual catalogue. The names of Seniors taking honors may also be printed on the Commencement program.

The award will be made in accordance with the following conditions.

FRESHMAN, SOPHOMORE, JUNIOR, AND SENIOR CLASS HONORS

"Class honors" thus designated will be awarded at the end of each year to the students in each class who shall have attained the grade A in courses amounting to at least twenty-four semester-hours in that year, and shall have fallen below the grade B in none; and "highest class honors" will be awarded to those students in each class who shall have attained the grade A in all their courses, provided the same amount to at least thirty semester-hours.

FINAL HONORS

A *General Final Honors*

"General final honors" will be awarded to those students who shall have attained the grade A in at least half the hours of their entire course, and fallen below the grade B in none; and "highest general final honors" will be

awarded to those who shall have attained the grade A in all the courses taken by them in college.

B *Final Honors in Special Fields*

"Final honors" will be awarded at graduation in any "major" subject of study, as designated on p. 47 of the catalogue, to any student who shall have attained the grade A in all the courses making up his "major."

LYCEUM OF NATURAL HISTORY

This organization was founded in 1835, and is maintained by the students of the college in connection with the department of Biology. Regular meetings are held at which reports are presented by the members or by visiting biologists.

A fund established by the late William J. Walker equips expeditions, organized for the purpose of making collections and of study, at more or less distant points. This fund, which, by the terms of the gift, is awarded every fourth year, will be next available in the summer of 1908, for the encouragement of biological research at the Marine Biological Laboratory, Woods Holl, Mass.

The Lyceum of Natural History was provided with a building, Jackson Hall, named in honor of its donor, the late Nathan Jackson, in which a museum is located, which contains scientific material collected by former expeditions, together with ethnological material sent to the college by its missionary graduates, and various collections belonging to the college.

CLASSICAL SOCIETY

The Classical Society, formed of instructors and students in the elective Latin and Greek courses, has for its object the increase of interest in the study of the classics. It holds

its regular meetings in the College Library on the second Tuesday evening of each month, for the reading and discussion of original papers and for reports in the fields of Greek and Latin philology and archæology.

ART ASSOCIATION

The Williams Art Association, an organization of the students, under the direction of Professor Rice, provides occasional lectures and exhibitions during the autumn and winter terms. The material has been provided largely by gifts of alumni and friends, who show their interest in this feature of college life by contributions to the support of the courses in the history of art. Room No. 13 in the Hopkins Memorial Building has been fitted up for exhibiting and storing the photographs, prints, and other illustrations purchased since the founding of the association.

LIBRARY ART COLLECTION

A valuable collection of paintings, bas-reliefs, Etruscan vases, and Peruvian pottery, the gift of the late Mrs. John W. Field, of Philadelphia, is on exhibition in the Library.

The gift of suitable works of art is solicited by the Trustees of the college, subject to approval by a committee of their number.

THOMPSON COURSE OF ENTERTAINMENTS

This course, which for many years was sustained by the liberality of the late F. F. Thompson, Esq., of New York City, provided concerts and other entertainments during the winter. Mrs. Thompson has generously offered to continue the course for the current year.

Last year entertainments were given by: Leland T. Powers, the Adamowski Trio, the Dannreuther Quartette, Beatrice Herford and others.

FIELD SPORTS

The smaller athletic fields near the college buildings afford practice in lawn-tennis and baseball, while the large Weston Field, the gift of the late Hon. Byron Weston, of Dalton, affords opportunity for baseball, football, and track athletics. The golf links of the Taconic Club is open, on moderate terms, to student players.

SCHOLARSHIPS

THE HORACE F. CLARK PRIZE SCHOLARSHIP

The Horace F. Clark Prize Scholarship, in honor of Horace F. Clark, Esq., of the class of 1833, has been established under the provisions of the will of Madame Marie Louise Souberbeille, his daughter, and the income will be awarded as follows:

(1) *For the Freshman year* $200, to be awarded to the member of the class regularly and faithfully participating in and duly completing the exercises and duties of that year, who upon admission to the college shall have passed a better examination than any other such member of the class.

The competition for this prize is open to all students who enter by examination taken under the auspices of the college or those of the College Entrance Examination Board, and completed in June or September of the year of admission.

(2) *For the Sophomore year* $200, to be awarded to the member of the class regularly and faithfully participating in and duly completing the exercises and duties of that year, who shall pass the best examination on certain subjects supplementary to and connected with the regular studies of the course, the sum to be paid at the end of the Sophomore year.

(3) *For the Junior year* $200, to be awarded to the member of the class regularly and faithfully participating in

and duly completing the exercises and duties of that year, who shall pass the best examination on certain subjects supplementary to and connected with the regular studies of the course, the sum to be paid at the end of the Junior year.

(4) *For the Senior year* $400, to be awarded to the member of the class regularly and faithfully participating in and duly completing the duties of that year, who shall pass the best examination on certain subjects supplementary to and connected with the regular studies of the course, and shall engage to pursue in residence for one year at some academic or scientific institution a course of graduate study (non-professional) to be approved by the Faculty, the sum to be paid one-half at the end of the Senior year and one-half at the close of such year of graduate study. Such graduate student must register his name, address, and course of study with the Secretary of the Faculty not later than the first of November, and must pass a satisfactory examination upon the work assigned. This examination will be held in Williamstown in June.

This scholarship may be withheld whenever, in the judgment of the committee, the result of the competition, in any class, does not justify its award.

The subjects for the examination for the candidates from the Sophomore, Junior, and Senior classes are to be a major and a minor subject chosen from different departments of study. Such subjects must be submitted by the first of November each year to a committee of the Faculty, consisting for the present year of Professors Hewitt, Kellogg, and Hardy. The examination upon the minor subject will be held during the second week in January and that on the major subject in June. The assignment in a major subject is expected to be as nearly as possible equal to the amount of work covered in a course occupying two hours a week for a year, and the assignment in a minor subject is expected to be equivalent to the work of a course occupying one hour a week for a year.

HONOR SCHOLARSHIPS

Several "Honor Scholarships" have been founded by alumni and friends of the college in order to afford pecuniary aid and to recognize successful scholarship. But under the present system all scholarships are considered "honor scholarships," and therefore these special "Honor Scholarships," five in number, are now merged in the general list in accordance with previous announcements.

GENERAL SCHOLARSHIPS

The income from the endowments included in the appended list, amounting to about $11,000 annually, is distributed, by direction of the Trustees, to those students who are known to need aid. This is given in scholarships to candidates for the bachelor's degree.

The regulations are as follows:

1 Applications must be made in advance to the Committee on Scholarships upon forms provided by the Dean. All scholarships lapse at the close of the college year. Application for renewal, including a complete statement of income and expenditure for the year preceding, must be filed before July 1st upon forms provided by the Committee.

2 All promises of scholarships to students before their admission are provisional. If conditions or deficiencies are standing against the candidate when the college year opens, his scholarship may thereby be forfeited. Scholarships are not assigned to students registering in Group VI.

3 Freshmen and Sophomores are expected to carry sixteen hours of college work per week, and Juniors and Seniors fifteen hours per week. A student having less than this number of hours to his credit at the beginning of any semester ordinarily forfeits his scholarship.

4 The stipend for Freshmen is uniformly fifty-seven and one-half dollars for the first semester. For each semester of the course after the first, the stipends range from fifty-seven and one-half to eighty-seven and one-half dollars.

A regrading of the stipends will be made at the beginning of each semester, on the basis of the averages for the previous semester, according to the following scale:

Group	1	Upper grade	A,	(95 per cent or over)			$87.50	per	semester
"	2	Lower "	"	(92 to 95 per cent)			80.00	"	"
"	3	Upper "	B	(87 to 92	"	)	72.50	"	"
"	4	Lower "	"	(82 to 87	"	)	65.00	"	"
"	5	Grade C,		(70 to 82	"	)	57.50	"	"

5 A Freshman who fails to reach an average of sixty-five per cent in his studies for either semester will lose his scholarship for the following semester.

6 After the Freshman year, a student who fails to reach an average of seventy per cent, or grade C, will lose his scholarship for the following semester.

7 Any one of the following causes may prevent the consideration of an application, or cause the forfeiture of a scholarship already awarded:

(*a*) Evidence satisfactory to the committee that the scholarship is not needed,

(*b*) Any serious misconduct,

(*c*) Indulgence in intoxicating liquors,

(*d*) Expensive habits. Holders of scholarships must satisfy the committee that they are exercising strict economy in respect to lodgings, board, and general living expenses.

8 A scholarship may be restored after a lapse of a semester, if the cause of forfeiture has been removed.

9 In June, the holder of a scholarship, desiring its continuance, must make a reapplication upon a form that may be obtained at the office of the Dean. Among other statements, the reapplication must contain an itemized list of expenditures made by the applicant during the year then ending.

Lists of all holders of scholarships, except Freshmen, are printed in the Catalogue in groups according to grades.

REVISED LIST OF SCHOLARSHIP FUNDS

The Henry Titus Morgan Fund, 1883	$81,893.82
The John C. Baldwin Fund, 1871	27,915.14
The William Hilton Fund, 1897, 1899	22,553.66
The Alumni Scholarship Fund, 1870	10,000.00
The Mrs. Abby Burrall Mills Fund, 1876	8,300.00
The Massachusetts Fund, 1869	7,500.00
The Woodbridge Little Fund, 1811, 1813	6,000.00
The Moses Day Fund, 1880	5,000.00
The Thomas Thornton Read Permanent Fund, 1888	4,965.75
The three Commonwealth Scholarships, 1861	4,500.00
The Horace Nathaniel Pennoyer Scholarship, 1895	3,500.00
The Francis Henshaw Dewey Scholarship, 1888	3,000.00
The Henshaw Scholarship, 1888	3,000.00
The Joseph White Memorial Scholarship	3,000.00
The Thomas Thornton Read Scholarship, 1875	2,500.00
The Scholarship of the Class of 1851, 1872	2,500.00
The Scholarship of the Class of 1852, 1873	2,500.00
The Mrs. Louisa F. Bartlett Scholarship, 1874	2,500.00
The Homer Bartlett Scholarship, 1861, 1874	2,500.00
The William Hyde Scholarship, 1869, 1875	2,500.00
The Mrs. William Hyde Scholarship, 1880	2,500.00
The Orrin Sage Scholarship, 1853, 1875	2,500.00
The Miss Sarah Ruth Sage Scholarship, 1880	2,500.00
The Hancock Scholarship, 1875	2,500.00
The Olin White Geer Memorial Scholarship, 1884	2,500.00
The Paul Ansel Chadbourne Scholarship, 1889	2,500.00
The Charles Henry Thomson Scholarship, 1871	2,500.00
The James Ruthven Adriance Memorial Scholarship, 1880	2,500.00
The Samuel Dennis Warren Scholarship, 1870	2,500.00
The Charles Franklin Gilson Scholarship, 1881	2,500.00
The Scholarship of the Class of 1867	2,500.00
The Scholarship of the Class of 1862, 1868-1902	2,500.00
The Ephraim Flint Scholarship, 1904	2,500.00
The Abraham Lansing Scholarship, 1906	2,500.00
The Henry P. Brush Scholarship, 1885	2,375.00
The Amos Lawrence Scholarships, 1847	2,000.00
The Charles Augustus Dewey Scholarship, 1866-1870	1,500.00
The Charles A. Jessup Scholarship, 1879	1,000.00
The Mrs. Robert Means Fund, 1857	1,000.00
The Abraham Baldwin Olin Scholarship, 1866	1,000.00

The George H. Rosseter Scholarship, 1873	$1,000.00
The Newton Henry Rosseter Scholarship, 1870	1,000.00
The Mrs. Charlotte Cone Scholarship, 1856	1,000.00
The Charles Stoddard Scholarship, 1866	1,000.00
The Emory Washburn Scholarship, 1877	1,000.00
The Mrs. Sarah Woodhull Arms Scholarship, 1877	1,000.00
The Cyrus Taggart Mills Scholarship, 1886	1,000.00
The Michael Edward Driscoll Fund, 1896	1,000.00
The George Anderson Scholarship, 1906	1,000.00
The Col. Henry Root Scholarship Fund, 1907	1,000.00
The Benjamin Howard Fund, 1902	952.50
The Ezra Starkweather Fund, 1835	943.60
The Franklin Marcellus Olds Fund, 1886	700.00
The Charles Merriam Scholarship, 1860	550.00
The J. Barker and Brothers Scholarship, 1856	500.00
The W. W. Mason Scholarship, 1856	500.00
The B. F. Bancroft Scholarship, 1856	500.00
The Bela Peck Williams Scholarship, 1859	500.00
The Thomas W. Williams Scholarship, 1859	500.00
The John Tatlock, Jr. Fund, 1892	500.00
The Charles Andrews Heath Fund, 1897	500.00
The John Dudley Hardy Fund, 1902	500.00
The Ira Jewett Geer Fund, 1902	500.00
The Fund of the Class of 1840	500.00
The Fund of the Class of 1857	500.00
The Fund of the Class of 1860	450.00
The Funds of six other Classes	337.00
The Frank Benjamin Yates Fund, 1897	300.00
The Mrs. Betsy Barnes Fund, 1879	300.00
The Fund of the Class of 1848	300.00
The Fund of the Class of 1847	200.00
Total	$270,536.47

The use of the income of the bequest of the late Henry Titus Morgan, in assisting young men to secure an education, is in accordance with the preference expressed, though not made mandatory, in his will. By vote of the Trustees the income is used, so far as may be necessary, to provide Henry Titus Morgan Scholarships for the Freshman class. The income of $6,000, the gift of Ebenezer R. Goodnow,

and the income of $10,000, the gift of a friend, will also ultimately be devoted to scholarships.

The Horace F. Clark Prize Scholarship Fund of $20,000 is not a part of the General Scholarship Fund, its income being distributed as prizes to all successful competitors without regard to their pecuniary circumstances, as is explained on page 109.

EXPENSES

TREASURER'S BILLS

Tuition, $70 per semester	$140.00	$140.00
Room rent, $18 to $80 per semester	36.00	160.00
	$176.00	$300.00

The following is an estimate of the necessary expenses for the college year:

Board, $4.00 to $6 per week, for 36 weeks	$144.00	$216.00
Washing	15.00	20.00
Light	2.00	20.00
	$161.00	$256.00
Total, from	337.00	to 556.00

In addition to these items a fee is charged for the use of apparatus and materials in connection with the following courses:

Art 1, Art 2, Art 3	Each $2.00	
Biology 2	10.00	
Biology 3	10.00	
Botany	3.00	
Chemistry 1	3.00	
Chemistry 2	10.00	and breakage
Chemistry 3	10.00	" "
Chemistry 5	5.00	" "
Chemistry 6	5.00	" "
Geology 2	3.00	
Physics 1	3.00	
Physics 2	10.00	
Physics 3	10.00	

All fees mentioned in this paragraph are paid directly to the respective departments at the beginning of each term.

An additional charge of $10.00 is made on the last term bill of the Seniors to cover expenses of graduation.

Every student's bill is mailed to him at the beginning of each semester, and he is held responsible for prompt payment, which is required in advance. In case any student fails to pay by the end of the second week after the date of the bill, he may be excluded from all college exercises. No part of a term bill will be refunded for any cause.

To the above items must be added the expense of furnishing a room, cost of text-books, and incidentals. The amount of incidental expenses depends very much on the habits of the student.

Special damage done to college property by students will be charged in their term bills.

Those who enter on an advanced standing, unless they come from another college, pay the following sums as entrance fees, viz.: Sophomore, $10; Juniors, $20; Seniors, $30. This rule is applicable also to partial-course students.

COLLEGE ROOMS

The college has seven buildings used as dormitories. There are two triple rooms, one hundred and twenty-three double rooms and thirty-four single rooms. These accommodate two hundred and eighty-six students. The rooms are heated from a central heating plant. Each man provides his own light. Each building has bath-room and toilet conveniences.

For these rooms with heat and conveniences, fifty-eight men pay thirty-six dollars a year (one dollar a week), one hundred and thirty-four men pay from forty to ninety dollars a year, ninety-four men pay from ninety to one hundred and sixty dollars a year. The rooms with the higher charges have full janitor service. Students receiving bene-

ficiary aid are expected to room in the cheaper dormitories. Necessary repairs are made by the college but all additional work is at the expense of those who occupy the rooms.

There are three methods of securing rooms: by occupancy, by lot, and by application.

1 Up to May 1st of each year the two occupants of any room may retain their room for the ensuing college year by renewing their applications and paying half of the yearly charge. One student may hold his half of a double room by securing a room-mate from his own class or from an upper class.

2 The rooms not thus re-engaged are offered to the college classes in the order of seniority. The choice in each class is determined by lot, but no choice is allowed except to two members of the same class who wish to room together. The members of the coming Senior Class who wish to occupy college rooms will meet in No. 4 Hopkins Hall at two o'clock on the afternoon of the first half-holiday in May and draw lots for choice of rooms. The members of the coming Junior Class will do the same on the second half-holiday in May, same place and hour. The members of the coming Sophomore Class will do the same on the third half-holiday in May, same place and hour.

3 All rooms not taken by the men in college are open to the entering class in the order of application. This application does not constitute a promise on either part, but it gives the applicant an opportunity to select a room if, when the time of choice comes, there is any room open that he desires. An early application is wise. If he wishes a double room he must select his own room-mate or take the next man on the application list.

To secure a room the applicant must sign the following paper: —

The undersigned hereby applies for the assignment to him of one-half of Room No.....in.....for the college year

19 -19 , subject to all the published room regulations, and for his personal use and occupancy as a student, and agrees to pay therefor as a part of the annual charges during said year against the undersigned as a student the sum of $.....payable in half-yearly payments. The first half-yearly payment shall be payable when the assignment is made and no part thereof shall be refunded under any circumstances.

The payment of one half of the yearly charge when the assignment is made is required of all who take college rooms, both those already members of college and those intending to enter.

The man who signs for a room must occupy it himself; he cannot transfer it. No double room is secured till both applications are on file with the Registrar. Each occupant of a college room is held responsible for all damage done to his room.

Students who leave college at the end of the college year, as well as those who are to change from one room to another, or from a college room to a private house or a society house, must remove all furniture and other property from their rooms immediately after Commencement. Furniture not thus removed by the owner will be removed by the college employees and stored at the owner's expense. This expense will be collected of students who leave college when the property is taken away, but in cases of other students it will be charged in the next term bill. The furniture left by the graduating class is sold at reduced rates. Second-hand text-books are also on sale in the village. All things sent for the students during vacation should be sent in the care of the Superintendent of Buildings.

Those students who, from choice or necessity, room in town can obtain rooms at prices somewhat higher than the rates charged in college.

Copies of the college Bulletin, descriptive lists and price lists of rooms and general information may be obtained on application to the Registrar.

PRIZES AWARDED AT COMMENCEMENT 1907

THE BENEDICT PRIZES

In Latin

FIRST PRIZE—Francis Bowes Sayre.....Class of 1909
SECOND PRIZE—Bert Clarence Cate..... " " "
HONORABLE MENTION—Carl Dusenbury Matz..... " " 1908
and Frederick Merchant Myers..... " " 1909

In Greek

FIRST PRIZE—Carl Dusenbury Matz.....Class of 1908
SECOND PRIZE—Bert Clarence Cate..... " " 1909
HONORABLE MENTION—Harry Linn Fisher..... " " "
and Harold Fuller Reed..... " " 1908

In French

FIRST PRIZE—Dean Langmuir.....Class of 1910
SECOND PRIZE—Otto Bacmeister..... " " 1908
HONORABLE MENTION—Benjamin Floyd McGuckin.... " " "
and Charles Henry Welsby..... " " 1910

In German

FIRST PRIZE—Otto Bacmeister.....Class of 1908
SECOND PRIZE—Francis Brown Barton..... " " 1907
HONORABLE MENTION—Maynard Thompson Hazen.... " " 1908

In Mathematics

FIRST PRIZE—Francis Bowes Sayre.....Class of 1909
SECOND PRIZE—Frederick Merchant Myers..... " " "
HONORABLE MENTION—Harry Linn Fisher..... " " "

In Natural History

FIRST PRIZE—Calvin Brewster Coulter.....Class of 1907
SECOND PRIZE—William Bushnell Osborne, Jr..... " " "
HONORABLE MENTION—Lyman Foote Narten..... " " "

In History

FIRST PRIZE—Arthur Howland Buffinton.....Class of 1907
SECOND PRIZE—Harry Cleveland Blagbrough..... " " "
HONORABLE MENTION—George Burwell Dutton..... " " "

PRIZE FOR PRIZES

Otis Chamberlain Morrill.....Class of 1907

THE GRAVES PRIZES

For Essays—Class of 1907

Arthur Milton Brown
Roy Herbert Case
Northrop Clarey
William Mansfield Clark
George Burwell Dutton
Charles Bolles Rogers

For Excellence in Delivery

William Mansfield Clark

THE RHETORICAL PRIZES

General Prize

Bayard Breese Snowden.....Class of 1908

Junior Prizes

First Prize—Luther Richardson Fowle.....Class of 1908
Second Prize—George Edgar Hite, 2nd..... " " "

Sophomore Prizes

First Prize—Morris Leopold Ernst.....Class of 1909
Second Prize—Henry Wolcott Toll..... " " "

THE VAN VECHTEN PRIZE

For Extemporaneous Speaking

Francis Brown Barton.....Class of 1907

THE DEBATING PRIZES

Dartmouth Preliminaries

First Prize—Roy Herbert Case.....Class of 1907
Second Prize—John Kenneth Byard..... " " 1908
Third Prize—Almet Reed Latson, Jr..... " " 1909

Wesleyan Preliminaries

First Prize—Roy Herbert Case.....Class of 1907
Second Prize—John Kenneth Byard..... " " 1908
Third Prize—Carroll Evarts Robb..... " " 1909

THE DEWEY PRIZE

For Excellence in Commencement Exercises

George Burwell Dutton.....Class of 1907

THE RICE PRIZES

In Latin

First Prize—Harry Cleveland Blagbrough.....Class of 1907
Second Prize—John Edward Hughes..... " " "
Honorable Mention—Dennis William Bennett and
Henry Greeley Durfee..... " " "

In Greek

First Prize—Charles Andrew Kanter.....Class of 1907
Second Prize—John Barton Loughborough..... " " "
Honorable Mention—Lucius Parsons Warren..... " " "

For Excellence of Work for Three Years

Harry Cleveland Blagbrough.....Class of 1907

BOOK PRIZES FROM THE RICE FUND

Clyde Coleman .....Class of 1909
Harry Linn Fisher..... " " "
Harold Mac Lean Lewis..... " " "
Roger Sherman Loomis..... " " "
Frederick Merchant Myers..... " " "
Harold Fuller Reed..... " " 1908

THE DELANO PRIZES IN GREEK

First Prize—Alfred Ludlum Deyo.....Class of 1908
Second and Third Prizes—Equally divided between
Noble Wyman Sheldon and James Watters..... " " "

THE CANBY ATHLETIC PRIZE

John Howard Conover... .....Class of 1907

THE HORACE FRANCIS CLARK PRIZE SCHOLARSHIP

Senior and Graduate

Stephen Treat Stanley.....Class of 1907

Junior

Otto Bacmeister and Bernard Westermann.....Class of 1908

Sophomore

Roger Sherman Loomis.....Class of 1909

Freshman

Rowland Sloan Hill.....Class of 1910

THE LATHERS GOLD MEDAL

William Mansfield Clark.....Class of 1907

THE DAVID AMES WELLS PRIZE

Shepard Ashman Morgan.....Class of 1906

HONORS AWARDED AT COMMENCEMENT, 1907

CLASS HONORS

Senior Honors

Albert Willard Andrews
Francis Brown Barton
Charles Andrew Kanter
Miles Fuller Porter, Jr.
Charles Bolles Rogers

Junior Honors

James Leonard Crittenden

Sophomore Honors

Harry Linn Fisher
Francis Bowes Sayre

Freshman Honors

Clarence Orman Hicks
Edwin Partridge Lehman

HIGHEST CLASS HONORS

Senior Highest Honors

Harry Cleveland Blagbrough
Arthur Howland Buffinton
George Burwell Dutton

GENERAL FINAL HONORS—CLASS OF 1907

Harry Cleveland Blagbrough
George Burwell Dutton
Carroll Atwood Wilson

FINAL HONORS IN SPECIAL FIELDS—CLASS OF 1907

Lewis Isaac Birdsall *Chemistry*
Harry Cleveland Blagbrough *Greek, Latin*
Arthur Howland Buffinton *Economics* and *Government, History*
George Burwell Dutton *English, Philosophy*
John Barton Loughborough *Greek*
Otis Chamberlain Morrill *Chemistry, Mathematics*

HOLDERS OF SCHOLARSHIPS

SENIORS, JUNIORS, AND SOPHOMORES, CLASSES OF 1908, 1909, AND 1910

The following list of holders of scholarships is considered an "honor list." It includes the names of none who have not been in college for at least a year, and of none who did not reach at least the grade of C for the last semester. It therefore excludes the names of all Freshmen and other new students, though they may be receiving the pecuniary advantages of scholarships.

It excludes also the names of a few students who hold scholarships by special vote of the Trustees.

The list is based on the average of the last semester, as explained in section 4 on page 111.

A few scholarships are dependent upon local considerations, or personal nomination. Incumbents of such scholarships are placed in the groups which correspond to their standing, without regard to the actual value of the scholarships which they hold.

GROUP I

1910

Clarence Orman Hicks

GROUP II

1908	1909
Otto Bacmeister	Bert Clarence Cate
Luther Richardson Fowle	Harry Linn Fisher
Frederick John Vincent Hancox	Frederick Merchant Myers

1910

Hubert William Fowle

GROUP III

1908	1909
James Atkins Bullard	Clyde Coleman
James Watters	Ernest Hosmer Wood

1910

John Robert Hamilton

GROUP IV

1908

Perley Walcott Aldrich
George Tilden Coleman
Roy Stanley Corwin
Alfred Ludlum Deyo
Harold Chamberlain Fenno
Harold Hawkins LaMent

1909

Leslie Lee Bottsford
William Roy Gallup
Benjamin Stuart Gutelius
Roger Sherman Loomis
Robert Edmund Sears
Ralph Stratton Wolcott

Carl Ellsworth Parsons

1910

Rowland Sloan Hill
George Krapf
Harold George Thompson
Harold Reed Sheedy
Thomas Freeman Tarbell
Charles Henry Welsby

GROUP V

1908

Eugene Augustine Clark
John Leonard Cole
John Herman Fischer
Hiram Wilson Fisher
George Herbert Kelley
Charles Andrew Pusey
Noble Wyman Sheldon
Harold Frederic Walker

1909

George Remington Bonner
Willis Monroe Menard
Herbert Dewey Moon
Gilbert Livingston Morse
Sidney Douglas Palmer
Warren Moulton Spann
Frank Ward Strong
Theodore Clute Thompson

Francis Joseph Sleeper

1910

Richard Orcutt Bailey
George Morris Cheney
Rolland Barkley Doig
Raymond Noyes Crawford
William Harold Hosford
Norris George Wood

APPOINTMENTS FOR COMMENCEMENT

CLASS OF 1907

PHILOSOPHICAL ORATIONS

First Class

George Burwell Dutton (*Valedictorian*)
Miles Fuller Porter, Jr.

Second Class

Harry Cleveland Blagbrough — Arthur Howland Buffinton
Carroll Atwood Wilson

ORATIONS

Francis Brown Barton — Calvin Brewster Coulter
Otis Chamberlain Morrill

DISSERTATIONS

First Class

Albert Willard Andrews
Roy Herbert Case
William Mansfield Clark
John Howard Conover
Albert Jaeckel
Charles Andrew Kanter
John Barton Loughborough
Walter Scott McPherson
Lytel William Matthews
Harry Moffitt
Howard Grant Rath
Charles Bolles Rogers
Stephen Treat Stanley
Edward Brockway Wight

Second Class

Northrop Clarey
Henry Greeley Durfee
Olin Potter Geer
John Edward Hughes
Boyd McCleary
William Richmond Witherell

DEGREES CONFERRED IN 1907

DEGREES IN COURSE

BACHELOR OF ARTS

John Alexander
Archibald John Allen
Albert Willard Andrews
Francis Brown Barton
Franklin Westinghouse Bates
Dennis William Bennett
Hughes Mott Benson
Lewis Isaac Birdsall
Harry Cleveland Blagbrough
Wilson Scott Boice
George Edward Brockway, Jr.
Arthur Milton Brown
Montague Brown
Arthur Howland Buffinton
Roy Herbert Case
Chauncey Brewster Chapman
Northrop Clarey
William Mansfield Clark
Donald Robinson Cole
Clinton de Raismes Combes
John Howard Conover
Calvin Brewster Coulter
Edward Bassford Davis
Kenneth Stackpole Domett
Henry Greeley Durfee
George Burwell Dutton
Ralf Pomeroy Emerson
Dudley Ward Fay
Theodore Wilson Fowle
Robert Elias Frink
Charles Ball Gale
Olin Potter Geer
Appleton Gregory
Ernest Belden Hart
John Dean Gillette-Hill
Lewis Gibson Hinman
Henry Alexander Hompe
Edward Frank Howe
Eugene Maclay Hoyne
John Edward Hughes
Bert Elmer Hurlbut
Albert Jaeckel
Reginald Davis Johnson
Charles Andrew Kanter
Monroe Benchley Keith
Karl Klauser
John Henry Lapham
Richard Rossman Lawrence
Rudolph William Lesser
James Alexander Linen, Jr.
John Barton Loughborough
Boyd McCleary
Frederick Hamilton McGown
Walter Scott McPherson
Lytel William Matthews
Ardo Watson Mitchell
Leon Wadsworth Mitchell
Harry Moffitt
Alden Ellis Moore
Otis Chamberlain Morrill
William Dunnegan Morrison
John Donahoe Murphy
Lyman Foote Narten
William Bushnell Osborne, Jr.
Howard Thomas Paffard
DeLancey Palmer
Selwyn Reed Pevear
Miles Fuller Porter, Jr.
Howard Grant Rath
John Wood Redick
Charles Bolles Rogers
John Scott Russell
Lucius Elmer Sayre, Jr.
Walter Harris Smith, Jr.

Bernard Willis Southworth
Stephen Treat Stanley
John Fletcher Steele
Walter Maurice Sternberger
Kenneth Campbell Stewart
Samuel Baker Stocking
Lawrence Joseph Stoddard
Yoshimitsu Suzuki
Austin Bassett Thompson
Oswald Tower
Richard Stanley Tuthill, Jr.
Robert Pettit Waller
Lucius Parsons Warren
Robert Joesbury Weeks
Karl Stephens Wells
Thomas Rochester Wheeler
Henry Lawrence Whittemore
Edward Brockway Wight
Leopold Livingstone Wilder
Carroll Atwood Wilson
William Richmond Witherell
William Stowell Wooster
William Page Yarnelle

MASTER OF ARTS

Talcott Miner Banks, Class of 1890
Lawrence Riggs Howard, Class of 1898
John Adams Lowe, Class of 1906
Shepard Ashman Morgan, Class of 1906

HONORARY DEGREES

MASTER OF ARTS

Willard Evans Hoyt
John Conrad Mallery
Alfred Rider Page

DOCTOR OF DIVINITY

George Worthington

DOCTOR OF LETTERS

Solomon Bulkley Griffin

DOCTOR OF LAWS

George Birch Abbott
Henry Mills Alden
John Crosby Brown
Edward Morse Shepard

STUDENTS

CANDIDATES (IN RESIDENCE) FOR THE DEGREE OF MASTER OF ARTS

Otto Bacmeister, 1908, Toulon, Ill.
Comparative Literature *Philosophy*

William Mansfield Clark, 1907, Williamstown
Chemistry *Physics*

Leverett Burnham Mears, 1906, Williamstown
Chemistry *Mathematics*

Henry James Spencer, B. A., Williamstown
Zoology *Chemistry*

CANDIDATES FOR THE DEGREE OF BACHELOR OF ARTS

SENIORS—CLASS OF 1908

Perley Walcott Aldrich	*Newark, N. J.*	12 S. C.
Atkinson Allen	*Rochester, N. Y.*	St. Anthony Hall
Brinton Paine Allen	*Longmeadow*	Φ. Σ. K. House
Larned van Patten Allen	*Davenport, Iowa*	Σ. Φ. Place
Eliot Doremus Atwater	*Poughkeepsie, N. Y.*	8 W. C.
Abram Edgar Aub	*Cincinnati, O.*	A. Z. A. House
Otto Bacmeister	*Toulon, Ill.*	3 S. C.
Henry Edward Bedford, Jr.	*Brooklyn, N. Y.*	5 W. C.
Francis Edwin Bowker, Jr.	*Waltham*	K. A. Lodge
Downing Potter Brown	*Portland, Me.*	K. A. Lodge
James Atkins Bullard	*East Orange, N. J.*	22 J. H.
John Joseph Butler, Jr.	*Worcester*	64 Main St.
John Kenneth Byard	*Fly Creek, N. Y.*	12 E. C.
Samuel Neil Campbell	*Indianapolis, Ind.*	5 B. H.
Eugene Augustine Clark	*Washington, D. C.*	Meacham St.
John Leonard Cole	*Hoosick Falls, N. Y.*	11 B. H.
George Tilden Colman	*Buffalo, N. Y.*	8 B. H.
Roy Stanley Corwin	*Riverhead, N. Y.*	12 S. C.
James Leonard Crittenden	*Milwaukee, Wis.*	X. Ψ. Lodge
Alfred Ludlum Deyo	*Poughkeepsie, N. Y.*	4 S. C.
Payson Stone Douglass	*Orange, N. J.*	Σ. Φ. Place
William Wiles Elder	*Brooklyn, N. Y.*	Δ. K. Σ. House
Philip Dwyer Elliot	*Grafton*	12 E. C.
Morris Leopold Ernst	*New York City*	A. Z. A. House
Harold Chamberlain Fenno	*Plainfield, N. J.*	Δ. Υ. House
John Herman Fischer	*Weeping Water, Neb.*	7 W. C.
Milton Albert Fischer	*East Orange, N. J.*	Δ. Υ. House
Allen Miller Fletcher, Jr.	*Proctorsville, Vt.*	Θ. Δ. X. House
Joseph Chandler Ford, Jr.	*Fruitport, Mich.*	K. A. Lodge
Sumner Ford	*Brooklyn, N. Y.*	X. Ψ. Lodge
Luther Richardson Fowle	*Cesarea, Turkey*	2 S. C.
Walter Atherton Fullerton	*Saratoga Springs, N. Y.*	27 J. H.

Ezra Kendall Gillett	*Pelham Manor, N. Y.*	Δ. Δ. Φ. House
John Lister Goodbody	*Haledon, N. J.*	X. Ψ. Lodge
Harold Hull Griswold	*Meriden, Conn.*	St. Anthony Hall
Elmer Philip Groben	*Buffalo, N. Y.*	37 M. H.
Frederick John Vincent Hancox	*Troy, N. Y.*	29 J. H.
Richard Jerome Harman	*Rutland, Vt.*	Δ. Δ. Φ. House
Edward Pollock Harriott	*Brooklyn, N. Y.*	7 B. H.
Maynard Thompson Hazen	*Middletown, Conn.*	26 J. H.
Albert Jay Hill, Jr.	*Medina, N. Y.*	16 B. H.
Henry Stanley Hillyer	*East Orange, N. J.*	St. Anthony Hall
George Edgar Hite, 2nd	*White Plains, N.Y.*	Θ. Δ. X. House
Russell Valentine Hobson	*Wallingford, Conn.*	3 Spring St.
Raymond Carleton Hodgkinson	*Wallingford, Conn.*	Θ. Δ. K. House
Lindsay Duncan Holmes	*Elmira, N. Y.*	Netherleigh
Harry Miner Ives	*Danbury, Conn.*	37 M. H.
Hallett Johnson	*So. Orange, N. J.*	St. Anthony Hall
George Herbert Kelley	*Weymouth*	13 B. H.
James Henry Knight	*Chicago, Ill.*	Σ. Φ. Place
Walter Maurice Lacey	*Cheyenne, Wyo.*	5 B. H.
Harold Hawkins LaMent	*Pittsfield*	A. Z. A. House
Jonathan Edwards Loughridge	*Peoria, Ill.*	20 M. H.
George Pleasants Lynde	*Chicago, Ill.*	Σ. Φ. Place
William Smith McClellan	*York, Pa.*	Φ. Δ. Θ. House
Benjamin Floyd McGuckin	*New York City*	Δ. K. Σ. House
Myron Teasdale MacLaren	*Milwaukee, Wis.*	X. Ψ. Lodge
Richard Henry McIntyre, Jr.	*Saranac Lake, N. Y.*	Z. Ψ. House
Nathaniel Mills	*Mount Vernon, N. Y.*	5 W. C.
James Burch Murray	*Utica, N. Y.*	K. A. Lodge
Gerald Mygatt	*New York City*	A. Δ. Φ. House
Clarence Bennett Osterhout	*Auburn, N. Y.*	A. Z. A. House
George Stephen Parker	*Boston*	23 M. H.
Carl Ellsworth Parsons	*North Adams*	10 B. H.
Harold Conant Payson	*Portland, Me.*	K. A. Lodge
Charles Andrew Pusey	*Rochester, N. Y.*	8 S. C.
Carl Wheeler Rand	*Monson*	Φ. Σ. K. House
Harold Fuller Reed	*Wellesley Hills*	Θ. Δ. X. House

Charles Dwight Reid, Jr.	*Auburn, N. Y.*	31 M. H.
Richard Bradley Rising	*Springfield*	X. Ψ. Lodge
Vincent Grant Roberts	*Milwaukee, Wis.*	8 M. H.
William Henry Sawyer, Jr.	*Worcester*	Z. Ψ. House
William Hendrix Scarritt	*Kansas City, Mo.*	Δ. K. Σ. House
Walter W. Scofield, Jr.	*Dalton*	Φ. Σ. K. House
David Burnet Scott	*White Plains, N. Y.*	Φ. Δ. Θ. House
Noble Wyman Sheldon	*Westfield*	Φ. Σ. K. House
William Ernest Slattery	*North Troy, N. Y.*	Δ. Δ. Φ. House
Francis Joseph Sleeper	*Elba, N. Y.*	10 B. H.
Bayard Breese Snowden	*Stratford, Conn.*	Δ. T. House
Willmore Besexter Stone, Jr.	*Springfield*	8 W. C.
James Michael Stower	*Plattsburg, N. Y.*	Δ. K. Σ. House
Samuel J. Thompson	*Glendale, O.*	15 B. H.
Telford King Thompson	*Minneapolis, Minn.*	15 B. H.
Reynolds King Townsend	*Albany, N. Y.*	Σ. Φ. Place
Timothy Oakley Van Alen	*Northumberland, Pa.*	10 M. H.
Harold Frederic Walker	*Woodbury, Conn.*	Φ. Σ. K. House
James Watters	*Utica, N. Y.*	Δ. Z. Δ. House
Ora Sears Webster	*Swanton, Vt.*	Δ. K. Σ. House
Bernard Westermann	*Roxbury*	St. Anthony Hall
Eleazer Deming Williams	*Pittsfield*	Δ. T. House
William Overton Winston, Jr.	*Minneapolis, Minn.*	31 M. H.
John Woodcock	*Hollidaysburg, Pa.*	10 M. H.
Kenneth Noble Woodward	*New York City*	Φ. Δ. Θ. House

Total..... 93

JUNIORS—CLASS OF 1909

Collins Atwater	*Westfield*	24 B. H.
Harold Percy Bailey	*Shelburne Falls*	3 E. C.
John Frederick Bargfrede	*Pearl River, N. Y.*	Δ. Υ. House
George Remington Bonner	*Toledo, O.*	20 E. C.
Leslie Lee Bottsford	*Moscow, N. Y.*	Α. Ζ. Α. House
Clarence Fayette Brown	*Montclair, N. J.*	Α. Δ. Φ. House
William Alvord Burke	*Williamstown*	St. Anthony Hall
Norman Kingsley Butler	*Buffalo, N. Y.*	21 M. H.
Winthrop Parkhurst Buttrick	*Lowell*	St. Anthony Hall
John Howe Carlisle	*Passaic, N. J.*	11 M. H.
Bert Clarence Cate	*Warsaw, N. Y.*	16 E. C.
Clyde Coleman	*Victoria, Ill.*	3 S. C.
Wesley Franklin Coney	*Ware*	Δ. Υ. House
Francis Henshaw Dewey, Jr.	*Worcester*	Κ. Α. Lodge
Howard Saunier Dodd	*Glen Ridge, N. J.*	12 M. H.
George Engelhard	*Evanston, Ill.*	18 M. H.
Richard Henderson Eurich	*Montclair, N. J.*	10 W. C.
Harry Linn Fisher	*Weehawken, N. J.*	20 E. C.
Donald Murray Forgan	*Chicago, Ill.*	Σ. Φ. Place
William Roy Gallup	*Victor, N. Y.*	Φ. Σ. Κ. House
Frederic Merrick Gardiner	*Lancaster, Pa.*	1 M. H.
Willard Ansley Gibson	*Salamanca, N. Y.*	Φ. Δ. Θ. House
Lawrence Samuel Greenbaum	*New York City*	35 M. H.
Benjamin Stuart Gutelius	*Moscow, N. Y.*	Α. Ζ. Α. House
Levant Mason Hall	*Jamestown, N. Y.*	Δ. Υ. House
Percy Waters Hammond	*New Rochelle, N. Y.*	11 M. H.
Joseph Osgood Hanson	*Chicago, Ill.*	Δ. Κ. Σ. House
Henry William Harter, Jr.	*Canton, O.*	Θ. Δ. Χ. House
Everett Luce Hazelton	*Portland, Me.*	Χ. Ψ. Lodge
William Henry Hoch	*Worcester*	Ζ. Ψ. House
Mahlon Ernest Hopkins	*Fishers, N. Y.*	Φ. Σ. Κ. House
Charles Bonnifield Hormel	*Cedar Rapids, Iowa*	16 W. C.
Gilbert Horrax	*Montclair, N. J.*	Φ. Δ. Θ. House
Kenneth Jenkins Howe	*Mount Vernon, N. Y.*	Ζ. Ψ. House

Walter Scott Hughes	*Milton*	Netherleigh
Guy Ransome Jenkins, 2nd	*Montclair, N. J.*	33 M. H.
Henry Rust Johnston	*Chicago, Ill.*	Δ. K. Σ. House
Kenyon Arthur Keith	*Minneapolis, Minn.*	16 M. H.
Eldred Klauser	*Milwaukee, Wis.*	St. Anthony Hall
Virgil Polk Kline, Jr.	*Cleveland, O.*	12 W. C.
Almet Reed Latson, Jr.	*Brooklyn, N. Y.*	Z. Ψ. House
Paul Root Lawrence	*Boston*	Φ. Δ. Θ. House
Harold MacLean Lewis	*Brooklyn, N. Y.*	Φ. Δ. Θ. House
Alan Lichtenhein	*New York City*	28 M. H.
Roger Sherman Loomis	*Yokohama, Japan*	14 E. C.
Mark Walton Maclay, Jr.	*New York City*	K. A. Lodge
Leslie Eugene McCuen	*Chazy, N. Y.*	13 M. H.
Allen McDougall	*Plattsburgh, N. Y.*	Δ. K. Σ. House
James Matless	*Keokuk, Iowa*	8 M. H.
Carl Dusenbury Matz	*Chicago, Ill.*	A. Δ. Φ. House
Samuel Mundy Meeker, Jr.	*Brooklyn, N. Y.*	Φ. Δ. Θ. House
Willis Monroe Menard	*Washington, D. C.*	16 S. C.
Theodore Biggs Metzgar	*Elmira, N. Y.*	28 M. H.
Sterling Armstrong Millard	*Utica, N. Y.*	10 W. C.
Robert Chamberlin Mitchell	*Rock Island, Ill.*	St. Anthony Hall
Herbert Dewey Moon	*Williamstown*	Bulkley St.
Gilbert Livingston Morse	*New York City*	A. Z. A. House
Frederick Merchant Myers	*Bennington, Vt.*	14 E. C.
Perry Foote Narten	*Cleveland, O.*	X. Ψ Lodge
Alfred Naumburg	*Yonkers, N. Y.*	20 M. H.
John Emmanuel Nelson	*Shelburne Falls*	A. Z. A. House
Sidney Douglass Palmer	*Plainfield, N. J.*	23 E. C.
Henry Beaumont Pennell, Jr.	*Portland, Me.*	17 M. H.
Ralph Perkins	*Cleveland, O.*	16 W. C.
Harry Harvey Pike	*New York City*	K. A. Lodge
Henry James Post	*Matteawan, N. Y.*	4 S. C.
Alexander Gebhart Reed	*Dayton, Ohio*	A. Δ. Φ. House
Marcus Dimmitt Richards	*Chicago, Ill.*	A. Δ. Φ. House
Carroll Everts Robb	*Richmond Hill, N. Y.*	Z. Ψ. House
Edward Foote Rogers	*Lee*	12 M. H.

Paul Rowland	*Sapporo, Japan*	25 Southworth St.
Harry Moore Royce	*Rutland, Vt.*	23 M. H.
Graham Ryle	*Paterson, N. J.*	T. B. L.
Arthur Joseph Santry	*Roxbury*	18 M. H.
Francis Bowes Sayre	*South Bethlehem, Pa.*	Σ. Φ. Place
Robert Edmund Sears	*Geneseo, N. Y.*	Φ. Σ. K. House
Charles Donald Sheldon	*Red Wing, Minn.*	7 W. C.
Livingston Newell Smith	*Westfield*	The Manix
Warren Moulton Spann	*Attica, N. Y.*	16 E. C.
Frank Ward Strong	*North Woodbury, Conn.*	9 S. C.
Alexander McKechnie Swain	*Philadelphia, Pa.*	St. Anthony Hall
Theodore Clute Thompson	*Moscow*, N. Y.	7 B. H.
Henry Wolcott Toll	*Denver, Col.*	K. A. Lodge
George Coe Van de Carr	*Stockport, N. Y.*	A. Z. A. House
Charles Desmond Wadsworth	*Dorchester*	12 W. C.
Raymond Waite	*Chicago, Ill.*	Δ. T. House
Oscar McMillan Westen	*East Orange, N. J.*	Δ. K. Σ. House
James Wesley Van Wiltsie	*Cortland, N. Y.*	Φ. Σ. K. House
Thomas Scudder Winslow	*Poughkeepsie, N. Y.*	K. A. Lodge
Ralph Stratton Wolcott	*Minneapolis, Minn.*	3 E. C.
Ernest Hosmer Wood	*New York City*	23 E. C.
John Draper Woodfin	*Rutland, Vt.*	9 W. C.
John Caulfield Woodruff	*Plattsburg, N. Y.*	Δ. K. Σ. House
Henry James Young	*Linwood*	17 E. C.

Total..... 94

SOPHOMORES—CLASS OF 1910

Carl Ferdinand Ahlstrom, Jr.	*New York City*	20 S. C.
Sinclair Tousey Allen	*Clinton Corners, N. Y.*	Z. Ψ. House
Dan Hinckley Arnold	*New York City*	11 W. C.
James Auld Austin	*Fitchburg*	30 M. H.
Bierce Bailey	*Troy, N. Y.*	25 M. H.
Richard Orcutt Bailey	*Oneida, N. Y.*	Θ. Δ. X. House
Cortlandt Beekman	*New York City*	3 South St.
Charlie Mead Benham	*Amenia, N. Y.*	22 B. H.
Charles Russell Brewer	*Gilbertsville, N. Y.*	21 B. H.
Daniel Low Bridgman	*Stapleton, N. Y.*	Φ. Σ. K. House
Edward Henry Brockway	*Middletown, Conn.*	23 S. C.
Belvidere Brooks	*Brooklyn, N. Y.*	18 S. C.
Carl Ehrnpforth Buell	*Buffalo, N. Y.*	23 B. H.
Miron Bunnell	*Duluth, Minn.*	Z. Ψ. House
Lyndon Bulkley Cady	*New York City*	24 M. H.
Philo Clarke Calhoun	*Bridgeport, Conn.*	18 B. H.
George Dart Carrington	*New York City*	30 B. H.
William Lansing Chapman	*Upper Troy, N. Y.*	9 M. H.
George Morris Cheney	*Williamstown*	23 Southworth St.
Samuel Wolcott Clausen	*Canandaigua, N. Y.*	24 M. H.
Lewis Winthrop Clough	*Worcester*	13 B. H.
Harrison Holmes Cochran	*Minneapolis, Minn.*	12 Hoxsey St.
Frederick Van Cleve Cole	*Pittsburg, Pa.*	25 M. H.
Wilfred Lowrey Cook	*Newark, N. J.*	32 M. H.
Albert Selmser Coons	*Gloversville, N. Y.*	28 B. H.
Raymond Noyes Crawford	*Newark, N. J.*	Latham St.
Eliot Olmstead Cushing	*East Orange, N. J.*	Main St.
Frank Nicholls Dealy	*East Orange, N. J.*	1 M. H.
Arthur Chamberlain Detmers	*Buffalo, N. Y.*	21 M. H.
Rolland Barkley Doig	*Greenwich, N. Y.*	13 S. C.
Clifford Alexander Dunning	*Brooklyn, N. Y.*	21 S. C.
Anson Eldred	*Milwaukee, Wis.*	7 M. H.
Joseph Shattuck Ely	*Greenville, N. H.*	18 M. H.
Richard Duncan Ely	*Hartford, Conn.*	22 S. C.
Malcolm Edwin Erskine	*Racine, Wis.*	4 M. H.

Hubert William Fowle	*Cesarea, Turkey*	2 S. C.
Durr Friedley	*Indianapolis, Ind.*	22 S. C.
Danforth Geer, Jr.	*Hoosick Falls, N. Y.*	4 North St.
Edwin Bulkley Gore	*Chicago, Ill.*	14 W. C.
Charles French Gould	*Lake Forest, Ill.*	22 M. H.
George Deming Grannis	*Syracuse, N. Y.*	9 B. H.
Chapman Grant	*New York City*	2 B. H.
Edward Samuel Greenbaum	*New York City*	35 M. H.
Theodore Barton Griffith	*Indianapolis, Ind.*	23 S. C.
Dewitt Lawrence Gutman	*New York City*	2 B. H.
Wilder Gutterson	*Winchester*	K. A. Lodge
John Robert Hamilton	*Watervliet, N. Y.*	8 C. H.
Pascal Ramsey Harrower	*West New Brighton, N. Y.*	30 M. H.
Charles Edward Hazelton	*Montague City*	4 W. C.
Clarence Orman Hicks	*North Adams*	60 Main St.
Rowland Sloan Hill	*Pittsfield*	10 S. C.
Laurence Ru Hills	*Dayton, O.*	Z. Ψ. House
Horace Hotchkiss Holley	*Torrington, Conn.*	Φ. Δ. Θ. House
William Harold Hosford	*Williamstown*	North St.
Charles Frost Hurd, Jr.	*Medina, N. Y.*	A. Z. A. House
Richard Law Jackson	*Middletown, Conn.*	1 W. C.
Harold Macy Jenkins	*Rochester, N. Y.*	13 W. C.
Edwin Theodore Johnson	*Oak Park, Ill.*	6 W. C.
Stafford Fisher Johnson	*Colorado Springs, Col.*	27 B. H.
Leonard Douglas Karcher	*Chicago, Ill.*	14 W. C
Arthur Livingston Kelley, Jr.	*Providence, R. I.*	29 M. H.
George Krapf, Jr.	*Dalton*	Southworth St.
Edwin James Kuh, Jr.	*Chicago, Ill.*	16 C. H.
John Randolph Labaree	*South Dennis*	6 C. H.
Morris Bryan Lambie	*Northampton*	14 M. H.
George Vaill LaMonte	*Bound Brook, N. J.*	Φ. Δ. Θ. House
Allen Lefferts	*New York City*	St. Anthony Hall
Edwin Partridge Lehman	*Redlands, Cal.*	9 W. C.
Wilfrid Vaughan Lewis	*Irvington, N. Y.*	29 M. H.
George Taylor Lynn	*Rochester, N. Y.*	1 B H.
Frederick Beasley Marsh, 2nd	*New York City*	38 M. H.
Robert Lane Medlicott	*Longmeadow*	8 C. H.
Alvin Simmons Meland	*Red Wing, Minn.*	6 M. H.

Robert Bodley Miner	*North Adams*	24 E. C.
Russell Mowen	*Brooklyn, N. Y.*	22 M. H.
Gerald Hays Page	*Peoria, Ill.*	9 B. H.
Garrett Hardy Payne	*Brooklyn, N. Y.*	15 M. H.
John Raymond Peck	*Germantown, Pa.*	Z. Ψ. House
Francis Colburn Pinkham	*Brooklyn, N. Y.*	Δ. K. Σ. House
Lars Sellstedt Potter	*Buffalo, N. Y.*	17 B. H.
Leon Sherman Pratt	*Dalton*	1 E. C.
George Marsh Pulver	*Chicago, Ill.*	Θ. Δ. X. House
Walter Scott Rooney	*Ballston Springs, N. Y.*	9 M. H.
John Power Ryan	*Troy, N. Y.*	Φ. Δ. Θ. House
Lesley Green Sheafer	*Pottsville, Pa.*	Φ. Δ. Θ. House
Harold Reed Sheedy	*Groton*	12 B. H.
William LeRoy Shields	*Troy, N. Y.*	4 B. H.
Andrew Romaine Shiland	*New York City*	7 M. H.
Walter Rumsey Skinner	*Webster Groves, Mo.*	16 M. H.
William Wallace Smith, 2nd	*Poughkeepsie, N. Y.*	14 M. H.
Henry Patrick Spring	*Northampton*	8 E. C.
Charles Parsons Stocking	*Williamstown*	1 E. C.
Bradford Stone	*Springfield*	34 M. H.
Thomas Freeman Tarbell	*East Pepperell*	13 S. C.
Fred Hurlbut Taylor	*Montclair, N. J.*	21 S. C.
Stuart John Templeton	*Oak Park, Ill.*	Room A., S. C.
John Francis Thomas	*Troy, N. Y.*	3 B. H.
Harold George Thompson	*Norwalk, Conn.*	10 S. C.
James Alexander Tillinghast	*Providence, R. I.*	19 S. C.
Benno William von Witzleben	*Larchmont Manor, N. Y.*	Θ. Δ. X. House
John Lincoln Waldo	*Jamaica Plain*	19 B. H.
Leslie Albert Weary	*Chicago, Ill.*	6 W. C.
Charles Henry Welsby	*North Adams*	5 S. C.
James Seymour Westbrook	*Ogdensburg, N. Y.*	1 W. C.
Temple Williams	*Chicago, Ill.*	34 M. H.
Hamilton Brooks Wood	*Worcester*	26 M. H.
Norris George Wood	*Somersville, Conn.*	5 S. C.
Charles Douglas Woodhouse	*Burlington, Vt.*	25 B. H.
Herbert Frederick Zimmerman	*Milwaukee, Wis.*	A. Z. A. House

Total..... 109

FRESHMEN—CLASS OF 1911

Harold Stanard Adams	*Pittsfield*	11 E. C.
Harry Louis Alexander	*New York City*	Φ. Δ. Θ. House
Francis Louden Andrews	*Dalton*	2 E. C.
Jay Bernard Angevene	*Highland, N. Y.*	Room D, C. H.
Malcolm Beckwith Ayres	*New York City*	15 W. C.
Julian Sebatian Bach	*New York City*	6 B. H.
Edward Leonard Bacher	*Gilbertville*	5 E. C.
Oliver Coolidge Barrett	*Ware*	5 E. C.
Joseph Watson Beach	*Hartford, Conn.*	8 Hoxsey St.
Stanley Prindle Benton	*Great Barrington*	15 M. H.
Ralph Boerne Bettman	*Chicago, Ill.*	3 M. H.
Henry Webster Biggins	*Wallingford, Conn.*	11 Hoxsey St.
Ralph Mason Blake	*Greenfield*	62 Main St.
Thomas Greenleaf Blakeman	*Stockbridge*	Σ. Φ. Place
Herbert Bluethenthal	*Wilmington, N. C.*	8 Hoxsey St.
Herbert Fred Bohnet	*Brooklyn, N. Y.*	10 Hoxey St.
Charles Henry Breck Brackett	*Newton*	2 C. H.
George Bruce Brooks	*Brooklyn, N. Y.*	18 S. C.
Thomas Russell Brown	*Montclair, N. J.*	3 Spring St.
Norman Keyes Bryant	*North Adams*	17 S. C.
Franklin Cline Buck	*Mt. Vernon, N. Y.*	6 M. H.
Norman Lee Burton	*Oak Park, Ill.*	11 Hoxsey St.
Clarence Tupper Butler	*Ormond, Fla.*	17 Main St.
Richard David Campbell	*Dorset, Vt.*	10 E. C.
Wentworth Calck Carr	*Arlington*	4 E. C.
William James Cartwright	*Williamstown*	Water St.
Nathaniel Thayer Chapin	*Cleveland, Ohio*	22 E. C.
Samuel Orvis Church	*East Orange, N. J.*	38 M. H.
Frank Speer Coan	*Urumia, Persia*	6 S. C.
Frederick Littlefield Cobb	*Minneapolis, Minn.*	19 Spring St.
Charles Durant Coe	*Medford*	3 B. H.
John Alfred Cogswell	*Newton Centre*	2 C. H.
William Pickett Converse	*Albany, N. Y.*	32 M. H.
Paul Clinton Cook	*Pittsfield*	19 E. C.

Paul Dana	*Philadelphia, Pa.*	29 B. H.
Thorn Dickinson	*Middlebury, Vt.*	7 C. H.
Edward Everett Dissell	*West Hartford, Conn*	9 C. H.
Raymond Canfield Dodd	*Glen Ridge, N. J.*	5 C. H.
William Vanderbilt Dolph	*Portland, Ore.*	36 M. H.
Alfred Elijah Edwards	*Natick*	9 E. C.
Joseph Addison Smith Ehart	*Fort Madison, Iowa*	12 B. H.
Allan Munro Eldridge	*Auburn, N. Y.*	7 E. C.
Gordon Baylis Elliot	*Grafton*	12 E. C.
Samuel B. Emery	*Albany, N. Y.*	11 Southworth St.
Francis Michael Fallon	*Williamstown*	East Main St.
John Welton Fisher, Jr.	*Milwaukee, Wis.*	13 C. H.
Seward Griffin Folsom	*Circleville, O.*	17 Main St.
Reginald Dunderdale Forbes	*Hoboken, N. J.*	10 Park St.
Donald Ford	*Brooklyn, N. Y.*	17 M. H.
James Berwick Forgan, Jr.	*Chicago, Ill.*	75 Main St.
Alexander Andrew Gardiner	*Holyoke*	Room A., C. H.
James Garfield	*Princeton, N. J.*	5 M. H.
Merrill Newcomb Gates	*Auburn, N. Y.*	14 S. C.
William Jewett Geer	*Highland Park, Ill.*	10 Hoxsey St.
Richard Gildersleeve	*Portland, Conn.*	10 C. H.
Robert William Gilmore	*Kalamazoo, Mich.*	75 Main St.
Henry Holland Goff	*Fall River*	17 Main St.
Robert Graves, Jr.	*New York City*	15 W. C.
Lorenzo Griswold	*Griswoldville*	18 E. C.
James Tracy Hale, Jr.	*Duluth, Minn.*	15 C. H.
Lyndon Baldwin Hardwick	*Quincy*	19 Spring St.
John Daniel Hass	*West Stockbridge*	8 E. C.
Robert David Hays	*New York City*	14 S. C.
Albert Green Heath	*Chicago, Ill.*	2 W. C.
Clifford Hemphill	*New York City*	13 Hoxsey St.
William Castle Herrick	*Albany, N. Y.*	11 W. C.
Chester Dodd Heywood	*Worcester*	12 Hoxsey St.
Seth Heywood	*Gardiner*	2 M. H.
Alexander Campbell Hooker	*Evanston, Ill.*	28 J. H.
Leon Remy Hourdequin	*Brooklyn, N. Y.*	4 C. H.

Heermance Montague Howard	*Glen Ridge, N. J.*	26 M. H.
Ralph Edwin Howes	*Williamstown*	21 E. C.
Delmer Fullerton Hubbell	*Syracuse, N. Y.*	14 Hoxsey St.
Wolcott Hubbell	*Ellensburgh, Wash.*	14 B. H.
Henry Ivison, Jr.	*Litchfield, Conn*	Netherleigh
Redford Kohlsant Johnson	*Dana*	22 E. C.
Guilford Jones	*Colorado Springs, Col.*	14 C. H.
Alexander Rice Kellegrew	*Brooklyn, N. Y.*	25 J. H.
William Van Antwerp Kemp	*New York City*	8 Hoxsey St.
Stephen Girard Kent	*Summit, N. J.*	11 C. H.
Earle Piggott Kimball	*Clearwater, Fla.*	4 North St.
Harold Hunter Kissam	*Bay Shore, N. Y.*	10 Hoxsey St.
Sterling Power Lamprecht	*Cleveland, Ohio*	1 C. H.
George Orr Latimer	*Portland, Ore.*	36 M. H.
Archie Howe Leland	*Buffalo, N. Y.*	12 C. H.
James Dowd Lester	*Saratoga, N. Y.*	11 Hoxsey St.
Archibald Lewine	*New York City*	2 Spring St.
Charles Wickes Loomis	*Attica, N. Y.*	1 Walden St.
John Putnam Loomis	*Englewood, N. J.*	16 Spring St.
Maurice Gilson Lynn	*Rochester, N. Y.*	1 B. H.
Edward Carlton McLellan	*Newton Centre*	8 Hoxsey St.
Frederic Blaine McDowell	*Cohoes, N. Y.*	11 Hoxsey St.
Forrest Frew Macnee	*New York City*	8 Hoxsey St.
Gregory Mason	*New York City*	3 C. H.
Abbot Paige Mills	*Pittsfield*	11 E. C.
James Henry Mitchell, Jr.	*Cohoes, N. Y.*	Θ. Δ. X. House
Neale Moore	*Fulton, N. Y.*	6 E. C.
Charles Harold Mott	*Brooklyn, N. Y.*	10 Hoxsey St.
Carl Tachau Naumburg	*New York City*	13 Hoxsey St.
Robert Edward Noble	*Adams*	13 M. H.
Ralph Lawrence Oakley	*Englewood, N. J.*	1 W. C.
LeRoy Parker Ogden	*Pittsfield*	19 E. C.
Julian Durkee Park	*Buffalo, N. Y.*	4 B. H.
Fletcher Douglas Parker	*Minneapolis, Minn.*	12 Hoxsey St.
John Virgil Parker	*Medina, N. Y.*	11 S. C.
Norman Salee Parker	*Chicago, Ill.*	11 Hoxsey St.

Jesse Dudley Peterson	*Lockport, N. Y.*	4 North St.
Edgar Jack Phillips	*New York City*	10 Hoxsey St
Sidney Powers	*Troy, N. Y.*	11 Southworth St.
Ernest Roland Preston	*Natick*	9 E. C.
Kenneth Talbot Price	*Chicago, Ill.*	17 Main St.
Max How Pulford	*Duluth, Minn.*	13 Hoxsey St.
Edward Miller Radway	*New York City*	1 W. C.
Arthur Lester Rae	*Holyoke*	23 Southworth St.
Wilhelmus Mynderse Rice	*Auburn, N. Y.*	Σ. Φ. Place
Philip Cree Rider	*City of Mexico*	23 J. H.
Lloyd Robinson	*Brooklyn, N. Y.*	12 Hoxsey St.
Charles William Robison	*Oregon City, Ore.*	17 Spring St.
Douglas Rollins	*Concord, N. H.*	3 South St.
Gordon Anderson Roper	*Pelham Manor, N. Y.*	4 E. C.
Charles Walter St. Denis	*North Adams*	15 E. C.
Samuel Schiffer	*New York City*	6 B. H.
John Montgomery Scudder	*Trenton, N. J.*	2 W. C.
Walter Adams Shaw	*New York City*	8 Hoxsey St.
Henry Percy Shearman	*Hackensack, N. J.*	15 E. C.
Robert Deyo Sherman	*Nyack, N. Y.*	10 E. C.
Sidney Mather Skinner	*Webster Groves, Mo.*	19 Spring St.
Robert Ostrander Starrett	*New York City*	8 Hoxsey St.
Charles Haight Steel	*Auburn, N. Y.*	20 B. H.
Stanley Weisel Stern	*New York City*	17 E. C.
Harold Tilson Stetson	*Auburn, Me.*	24 E. C.
Beatty Stevens	*Chicago, Ill.*	Room A., S. G.
Whitney Stott	*Albany, N. Y.*	20 S. C.
Kenneth Montague Sturges	*Brooklyn, N. Y.*	21 E. C.
Clinton Combes Swan	*Brooklyn, N. Y.*	26 M. H.
Lewis Tabor Sweet	*Omaha, Neb.*	17 C. H.
William Carleton Sweet	*Buffalo, N. Y.*	17 C. H.
Robert Taylor, Jr.	*Auburn, N. Y.*	7 E. C.
Harold Noble Underhill	*New York City*	62 Main St.
George Wilson Van Gorder	*Pittsburgh, Pa.*	12 Hoxsey St.
Robert Cornelius Van Schaack	*Chicago, Ill.*	75 Main St.
John Van Sicklen	*Burlington, Vt.*	4 North St.

Morgan Van Woert	*Montclair, N. J.*	19 S. C.
Wilton Shelley Viall	*Bennington, Vt.*	2 E. C.
Robert F. C. von Witzleben	*Larchmont Manor, N. Y.*	10 Hoxsey St
Hubbell Brainerd West	*Syracuse, N. Y.*	11 S. C.
Bryant Davis Wetherell	*Holyoke*	26 B. H.
Clifford Henry White	*Lenox*	4 Spring St.
Gordon Kirke White	*Boston*	St. Anthony Hall
John Glover Williamson	*Quincy, Ill.*	17 Main St.
William Hutcheson Windom	*Washington, D. C.*	5 M. H.
Ernest Howard Winter	*Orange, N. J.*	2 M. H.
Harold Francis Winter	*Orange, N. J.*	12 Hoxsey St.
Jeffrey Amherst Wisner	*Warwick, N. Y.*	12 Hoxsey St.
Thomas Welling Wisner	*Warwick, N. Y.*	12 Hoxsey St.
William Walter Woolsey, Jr.	*Englewood, N. J.*	4 M. H.
Total		156

PARTIAL COURSE STUDENTS

JUNIORS—CLASS OF 1909

Dean Langmuir	*Montclair, N. J.*	27 J. H.

SOPHOMORES—CLASS OF 1910

John Henry Ernst, Jr.	*Brooklyn, N. Y.*	Z. Ψ. House
Arthur Barr Powell	*Montclair, N. J.*	33 M. H.

FRESHMEN—CLASS OF 1911

Robert Powers Anderson	*Springfield*	6 S. C.
James Lyons Crane	*Worcester*	10 Hoxsey St.
Reuben Holden Crane	*Cincinnati, O.*	3 M. H.
Robert Bixby Freifeld	*Brooklyn, N. Y.*	10 Hoxsey St.
Edward Raynor Fuller	*North Adams*	62 Main St.
Robert Hayd Gard	*Buffalo, N. Y.*	3 W. C.
Paul Julius Hultman	*Worcester*	10 Hoxsey St.
Elliot Weber Johnson	*Greenwich, Conn.*	Θ. Δ. X. House
Henry Curtis Jordan	*Newburg, N. Y.*	6 North St.
Floyd Irwin Newton	*Fulton, N. Y.*	6 E. C.
Herbert Charles Peter, Jr.	*Buffalo, N. Y.*	3 W. C.
Loring Pratt	*Elmira, N. Y.*	18 E. C.
Whitney Jason Rider	*City of Mexico*	23 J. H.
Howard Lutton Simpson	*Detroit, Mich.*	14 Hoxsey St.
Roy Ruttan Smith	*Council Bluffs, Iowa*	19 Spring St.
John Frederick Weis	*Rochester, N. Y.*	13 W. C.
Russell Addison Young	*New Rochelle, N. Y.*	4 W. C.

Total..... 20

SUMMARY BY CLASSES

Graduate Students: Resident	3
Seniors	93
Juniors	94
Sophomores	109
Freshmen	156
Partial Course	20
Total	475

SUMMARY BY STATES

New York	179
Massachusetts	97
New Jersey	41
Illinois	35
Connecticut	21
Ohio	13
Minnesota	12
Pennsylvania	11
Vermont	11
Wisconsin	8
Iowa	5
Maine	5
Colorado	3
District of Columbia	3
Indiana	3
Michigan	3
Missouri	3
Oregon	3
Florida	2
Nebraska	2
New Hampshire	2
Rhode Island	2
California	1

North Carolina	1
Washington	1
Wyoming	1
Persia	1
Japan	2
Mexico	2
Turkey	2
Total	475
Whole Number of Graduates	4407

INDEX

	PAGE
ADDRESSES of students	130–144
ADMINISTRATION, Committee on	15
ADMINISTRATION, Officers of	14
ADMISSION, Requirements for	29
by certificate	42
College Entrance Examination Board	39
Examinations for	39
Groups	29–30
to advanced standing	45
to partial course	46
Requirements for	
English	30
French	32
German	34
Greek	37
History	37
Latin	38
Mathematics	38
ALUMNI OFFICERS AND VISITORS	9
ANTICIPATION of College Courses	44
ART AND CIVILIZATION, History of, Courses in	72
ART ASSOCIATION	108
Collection	108
ASTRONOMY, Courses in	79
Observatories, etc	97
ATTENDANCE	90
BIOLOGY, Courses in	82
Laboratory	96
BOTANY, Course in	85
BUILDINGS	28
CALENDAR for College Year	3
CERTIFICATES FOR ADMISSION	42
CHAPEL, Attendance	90
Services	94
CHEMISTRY, Courses in	80
Laboratory	97
CLASSICAL SOCIETY	107
COLLEGE Entrance Examination Board	39
COMMENCEMENT APPOINTMENTS, 1906	126
COMMITTEES, Faculty	15
Trustees	8
COMPARATIVE Literature	65
COURSES, Completion of	90
Anticipation of	44
Conspectus of	51
COURSES of Instruction	53–88
Tabular Exhibit of	49
CURRICULUM	47